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# BIBLIOGRAPHY ON GROUND VEHICLE COMMUNICATIONS & CONTROL: A KWIC INDEX

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JULY 1971  
ANNUAL REPORT  
VOLUME II

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Prepared for  
URBAN MASS TRANSPORTATION ADMINISTRATION  
U. S. DEPARTMENT OF TRANSPORTATION  
WASHINGTON, D. C. 20590

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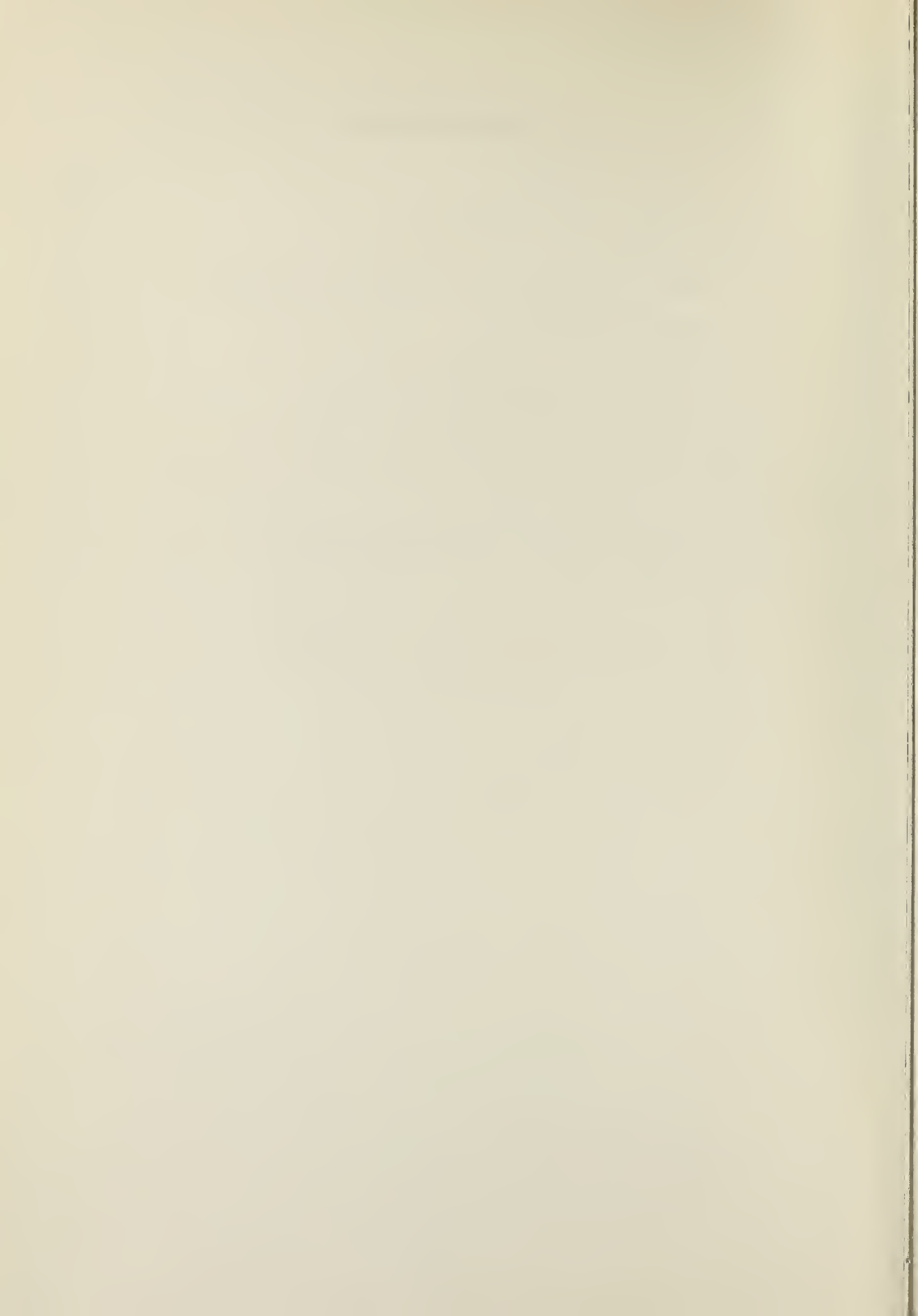
The contents of this report reflect the views of the Urban Mass Transportation Administration which is responsible for the facts and the accuracy of the data presented herein. The contents do not necessarily reflect the official views or policy of the Department of Transportation. This report does not constitute a standard, specification or regulation.

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<p>16. Abstract</p> <p>This bibliography covers the subject of communication and control of ground vehicles. This covers the fields of land-mobile communication, computer aided traffic control, communication with high speed ground vehicles, and radio frequency noise. Emphasis is placed on the 150, 450 and 900 MHz frequency bands.</p> <p>The bibliography has two indexes: a key word in context, KWIC index; and an author index. There are 1100 citations in the bibliography.</p> <div data-bbox="988 1284 1313 1564" data-label="Image"> </div>			
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## TABLE OF CONTENTS

	Page
1.0 Introduction . . . . .	1
1.1 General Description of the Bibliography . . .	1
1.2 Sources of Documents . . . . .	2
1.3 References to Chapter 1 . . . . .	2
2.0 Bibliography List by Accession Number . . . . .	5
3.0 Author Index . . . . .	93
4.0 Negative Key Word List . . . . .	119
5.0 Key-Word-In-Context Index or Permuted Title Index . . . . .	123



## 1.0 INTRODUCTION

### 1.1 GENERAL DESCRIPTION OF BIBLIOGRAPHY

This bibliography was compiled in conjunction with Program Plan Agreement (PPA UM03-1) Ground Vehicle Communication & Control. The basic material deals with land mobile radio communication, automatic traffic control and communication with tracked vehicles.

Some earlier work on KWIC indexes is described in References 1-6.

The bibliography is divided into four parts as listed in the table of contents.

The accession number listing gives the following information: local accession number (in this case UMTA-XXX); authors (up to 80 characters); year of publication; title (up to 180 characters); title of journal; volume number; inclusive page numbers; NASA, DDC, or NTIS accession number (See Table 1-1) if known; report number; contract number; corporate source; and location of corporate source.

The author index lists alphabetically all authors given in the accession number, and as much of the title as space permitted.

The negative key word list is an alphabetical listing of the letters, and words not searched in the KWIC index.

The permuted title index or KWIC index is an arrangement of the title of a document such that a key word is printed in

the center of the page. In general, the shorter the title the longer the work in the document. In many instances some key words were added to the titles of brief or non-descriptive titles to add to the usefulness of the work. These title enriching words were usually added after a colon.

## 1.2 SOURCES OF DOCUMENTS

Most of these documents listed are available from the centers listed in Table 1-1.

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TABLE 1. SOURCES OF TECHNICAL INFORMATION WITH THEIR ACCESSION  
NUMBER SYMBOL OR ABBREVIATED TITLE

SYMBOL	SOURCE																																																																	
AXX-XXXXX	International Aerospace Abstracts (IAA) (See Ref. 7) Published semimonthly by American Institute of Aeronautics and Astronautics, 750 Third Avenue, New York, NY 10017*																																																																	
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SYMBOL	SOURCE
CC or ISI	Current Contents in such fields as: Engineering and Technology; Physical Sciences; A Service of the Institute for Scientific Information, 325 Chestnut St., Philadelphia, PA 19106. Original Article Tear Sheet Service (OATS).
CFSTI or PB XXX-XXX NTIS**	Clearinghouse for Federal Scientific and Technical Information** (CFSTI), National Bureau of Standards, Springfield, Va 22151.
NXX-XXXXX	Scientific and Technical Aerospace Reports (see Ref. 7) Published semimonthly by: NASA Scientific and Technical Information Facility, P.O. Box 33, College Park, MD 20740.*
Sm. Inst.	Publications Distribution Section, Editorial and Publications Division, Smithsonian Institution, Washington, DC 20560.
SOD (see Supt. Docs.) Supt. Docs. or SOD TIP (see AD)	Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.
Univ. Microfilms	University Microfilms, 300 N. Zeeb Road, Ann Arbor, MI 48106.
X00-00000	Unclassified report in the NASA Information System available to United States Government Agencies and United States Government Contractors only.  Commissioner of Patents, Washington, DC 20231, (\$0.50 for each patent).

\*Note: The symbol # following the accession number indicates that the document is available in microfiche form.

\*\*CFSTI is now the National Technical Information Service, NTIS, Send to National Technical Information Service, Operations Division, Springfield, VA 22151. (Sept. 2, 1970).

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UMTA (1971F)  
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TRAFFIC CONTROL: THEORY AND INSTRUMENTATION  
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AREA TRANSPORTATION  
MARTIN,B.V. (1965 )  
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AUTOMATIC CAR IDENTIFICATION  
CTA (1971 )  
RAILWAY SYSTEMS CONTROL,PP 12-14,APRIL
- UMTA1084 ACI TO REDUCE CHICAGO TERMINAL DELAYS: AUTOMATIC CAR  
IDENTIFICATION  
MYERS,E.T. (1971 )  
MODERN RAILROADS,PP 57,APRIL
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PROPAGATION, PT. 2)  
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LESS THAN 2 MHZ; HF  
CRIPPEN,L.J. (1971 )  
FINAL REPORT ON PROJECT NO. 70-06,NAVAL ELECTRONIC SYSTEMS TEST  
+ EVALUATION FACILITY, ST. INIGCES, MD

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FREQUENCY INTERFERENCE FROM HIGH-VOLTAGE POWER LINES  
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DISNEY, R.T. (1971 )  
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SYSTEMS  
BUHR, J.H. (1968 )  
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SYSTEMS  
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DAN RYAN EXPRESSWAY  
FONDA, R.D. (1969 )  
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MCDERMOTT, J.M. (1969 )  
HIGHWAY RESEARCH RECORD 279,  
NRC HIGHWAY RESEARCH BOARD, WASHINGTON, DC
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BULLEN, A.G.R. WORRALL, R.D. ROBERTSON. (1969 )  
HIGHWAY RESEARCH RECORD 279,  
NRC HIGHWAY RESEARCH BOARD, WASHINGTON, DC

# AUTHOR INDEX

A.D. LITTLE	(1969 )	UMTA617	THE SURFACE-WAVE TRANSMISSION LINE
ABELE, M.	(1969 )	UMTA407	CENTER CITY TRANSPORTATION PROJECT
ABELE, M.	(1969 )	UMTA113	DIELECTRIC WAVEGUIDE FOR COMMUNICA
ADAMS, R.T.	(1970 )	UMTA481	COMMUNICATIONS AND SURVEILLANCE FO
AIYA, S.V.C.	(1958 )	UMTA345	EVALUATION OF IR AND BASEBAND DIVE
AKIMA, H.	(1969 )	UMTA1057	VHF ATMOSPHERIC RADIO NOISE: 63.5
ALTMAN, F.J.	(1967 )	UMTA269	SPEEDING UP OF HF RADIO TRANSMISSI
AMERICAN AUTOMATIC CON	(1956 )	UMTA344	A SIMPLIFIED DIVERSITY COMMUNICATI
AMERICAN AUTOMATIC CON	(1967 )	UMTA882	JOINT AUTOMATIC CONTROL CONFERENCE
AMERICAN BEHAVIORAL SC	(1970 )	UMTA881	GEORGIA INSTITUTE OF TECHNOLOGY,
AMERICAN MULTIPLEX SYS	(19XX )	UMTA688	JOURNAL, TRAFFIC ARTICLES
AMERICAN NATIONAL STAN	(1970 )	UMTA565	VENDOR DATA ON AMERICAN MULTIPLEX
AMERICAN NATIONAL STAN	(1961 )	UMTA529	MANUAL ON UNIFORM TRAFFIC CONTROL
AMERICAN NATIONAL STAN	(1962 )	UMTA531	MANUAL ON CLASSIFICATION OF MOTOR
AMPEX CORP.	(1966 )	UMTA530	ADJUSTABLE FACE VEHICLE TRAFFIC CO
ANCKER, C.J., JR.	(1970 )	UMTA534	NOTEBOOK DESCRIBING AMPEX CORP. TA
ANDERSON, R.B.	(1967 )	UMTA846	A SIMPLE RENEWAL MODEL OF THROUGH
ANDERSON, R.E.	(1970 )	UMTA294	OPTIMAL DIGITAL COMPUTER CONTROL O
ANDERSON, R.W.	(19XX )	UMTA736	URBAN RAPID TRANSIT CONCEPTS AND E
ANDRES, A.C.	(1969 )	UMTA339	PRELIMINARY EXPERIMENTS IN MULTIPA
ANTENNA SPECIALISTS CO	(1970 )	UMTA489	VEHICLE LOCATION SYSTEM EXPERIMENT
ANZIC, G.	(1970 )	UMTA503	BUSY HOUR LOADING ON SUBURBAN POLI
ANZIC, G.	(1970 )	UMTA467	COMMUNICATION ANTENNA SYSTEMS: MOB
ANZIC, G.	(1970C)	UMTA301	RADIO FREQUENCY NOISE MEASUREMENTS
ARAKI, K.	(1970A)	UMTA295	AERIAL RF NOISE MEASUREMENT OF URB
ARCATA COMMUNICATIONS	(1970B)	UMTA300	MEASUREMENT AND ANALYSIS OF RADIOF
ARCATA COMMUNICATIONS	(1969 )	UMTA187	TRANSMITTER MULTIPLEXING SYSTEM IN
ARCATA COMMUNICATIONS	(197XA)	UMTA520	FIRE RADIO DATA BOOK; LAND MOBILE
ARCATA COMMUNICATIONS	(197XB)	UMTA515	LOCAL GOVERNMENT RADIO DATA BOOK;
ARCATA COMMUNICATIONS	(197XC)	UMTA516	POLICE RADIO DATA BOOK; LAND MOBIL
ARCATA COMMUNICATIONS	(197XD)	UMTA517	FORESTRY CONSERVATION AND HIGHWAY
ARCATA COMMUNICATIONS	(197XE)	UMTA518	SPECIAL EMERGENCY RADIO DATA BOOK6
ARCATA COMMUNICATIONS	(197XF)	UMTA519	DAILY FCC APPLICATION SUMMARY, LAN
ARCATA COMMUNICATIONS	(197XH)	UMTA514	INFORMATION SERVICES + ORDERING DA
ARCATA COMMUNICATIONS	(197XI)	UMTA523	INDUSTRIAL COMMUNICATIONS; LAND MO
ARCATA COMMUNICATIONS	(197XJ)	UMTA522	WEEKLY PSIT LIST; WEEKLY LISTING O
ARMSTRONG, R.L.	(1970G)	UMTA521	WEEKLY FCC APPLICATION SUMMARY; LA
ARTHUR D. LITTLE, INC.	(1970 )	UMTA505	A VARIABLE PARAMETER COMMUNICATION
ARTHUR D. LITTLE, INC.	(1966 )	UMTA420	THE STATE OF THE ART OF TRAFFIC SA
ASHWELL, G.E.	(1968 )	UMTA423	ORGANIZATIONS AND GOVERNMENT POLIC
ASHWELL, G.E.	(1946 )	UMTA713	A PULSE FIELD STRENGTH MEASURING S
ASSOCIATION FOR COMPUT	(1949 )	UMTA709	RADIATION FROM CAR IGNITION SYSTEM
ASSOCIATION FOR COMPUT	(1964 )	UMTA576	PROPOSED AMERICAN STANDARD - BIT S
ASSOCIATION FOR COMPUT	(1965A)	UMTA573	PROPOSED REVISED AMERICAN STANDARD
ASSOCIATION FOR COMPUT	(1965B)	UMTA574	PROPOSED AMERICAN STANDARD - CHARA
ASSOCIATION FOR COMPUT	(1965C)	UMTA575	TRANSPARENT-MODE CONTROL PROCEDURE
ATHAN, M.	(1969 )	UMTA752	4TH SYMPOSIUM ON THE APPLICATION O
AUERBACH	(1968 )	UMTA664	SAMPLED-DATA CONTROLS OF HIGH-SPEE
AUTOMATIC CONTRCL	(19XX )	UMTA419	AUERBACH DATA COMMUNICATIONS REPOR
AUTOMCTIVE MANUFACTURE	(1968+)	UMTA729	AUTOMATIC CONTROL; JOURNAL
BABANCV, YU.N.	(1969 )	UMTA550	AMBIENT ELECTROMAGNETIC SURVEY, DE
BABCOCK, W.C.	(1967 )	UMTA16	DEVELOPMENT OF METHODS FOR PROTECT
BAERWALD, J.E., EDITOR	(1953 )	UMTA157	INTERMODULATION INTERFERENCE IN RA
	(1965 )	UMTA741	TRAFFIC ENGINEERING HANDBOOK

BAGHDADY, E.J.	(1961 )	UMTA151	LECTURES ON COMMUNICATION SYSTEM T
BAGHDADY, E.J.	(1961B)	UMTA343	DIVERSITY TECHNIQUES, CH. 7 IN LEC
BAILEY	(1962 )	UMTA242	THE LORAN-C SYSTEM OF NAVIGATION
BALTAYAN, A.M.	(1963 )	UMTA821	A MULTISTATION CENTRALIZED DIGITAL
BARLOW, H.E.M.	(1962 )	UMTA627	RADIO SURFACE WAVES
BARLOW, H.E.M.	(1965 )	UMTA621	SCREENED SURFACE WAVES AND SOME PO
BARLOW, H.E.M.	(1967A)	UMTA639	NEW FEATURES OF WAVE PROPAGATION N
BARLOW, H.E.M.	(1967B)	UMTA647	HIGH FREQUENCY GUIDED ELECTROMAGNE
BARMBY, J.G.	(1969 )	UMTA28	FREQUENCY SPECTRUM AVAILABILITY
BARMBY, J.G.	(1969A)	UMTA26	METHODS FOR EVALUATING PROPOSED UR
BARMBY, J.G.	(1969B)	UMTA27	DYNAMIC DIRECTIONS FOR VEHICLE OPE
BARMBY, J.G.	(1970 )	UMTA29	DATA REQUIREMENTS FOR URBAN LOCATI
BARNES, F.C.	(1969 )	UMTA660	IMPROVED CRITERIA FOR TRAFFIC SIGN
BARRICK, D.	(1962 )	UMTA592	AUTOMATIC STEERING TECHNIQUES
BARSIS, A.P.	(1967 )	UMTA149	TRANSMISSION LOSS PREDICTION FOR T
BART	(1970 )	UMTA1006	SAN FRANCISCO BAY AREA RAPID TRANS
BATTIN, R.H.	(L956 )	UMTA391	RANDOM PROCESSES IN AUTOMATIC CONT
BAUER, F.J.	(1969 )	UMTA825	RESPONSE TO A CB RADIO DRIVER AID
BAUMANN, D.M.B., EDITOR	(1969 )	UMTA308	URBAN ENGINEERING AND TRANSPORTATI
BAVER, F.	(1967 )	UMTA293	VEHICULAR RADIO INTERFERENCE
BAYLEY, J.M.	(1966 )	UMTA666	PEDESTRIANS AND TRAFFIC SIGNALS
BEATTY, R.W.	(1967 )	UMTA615	BASIC THEORY OR WAVEGUIDE JUCTIONS
BEATTY, R.W.	(1967 )	UMTA702	SPECIAL ISSUE OF THE PROC. IEEE ON
BECKMANN, P.	(1964 )	UMTA156	AMPLITUDE-PROBABILITY DISTRIBUTION
BEDSOLE, W.	(1964 )	UMTA879	PROPAGATION MEASUREMENTS FOR A FRE
BEERY, W.M.	(1960 )	UMTA92	DETERMINATION OF AMPLITUDE-PROBABI
BELLO, P.A.	(1965 )	UMTA213	ERROR PROBABILITIES DUE TO ATMOSPH
BELLO, P.A.	(1969 )	UMTA109	A NEW METHOD FOR CALCULATING PROBA
BELLO, P.A.	(1969 )	UMTA200	A CLASS OF EFFICIENT HIGH SPEED DI
BELLO, P.A.	(1969A)	UMTA199	PERFORMANCE OF AN ENERGY DETECTION
BELLO, P.A.	(1969A)	UMTA201	A TROPOSCATTER CHANNEL MODEL
BELLO, P.A.	(1969B)	UMTA202	ERROR RATES IN DIVERSITY FDM-FM DI
BELLO, P.A.	(1969B)	UMTA203	SELECTION OF MULTICHANNEL DIGITAL
BELLO, P.A.	(1969C)	UMTA204	MEASUREMENT OF RANDOM TIME VARIANT
BELLO, P.A.	(1970 )	UMTA874	ERROR PROBABILITIES DUE TO IMPULSIVE
BELLO, P.A.	(1971 )	UMTA737	A STUDY OF THE RELATIONSHIP BETWEEN
BENDAT, J.S.	(1966 )	UMTA214	MEASUREMENT AND ANALYSIS OF RANDOM
BENDIX CORP.	(19XX )	UMTA595	EVALUATION OF SEPARATION SENSORS F
BENNETT, W.R.	(1963 )	UMTA159	BINARY DATA TRANSMISSION BY FM OVE
BENNETT, W.R.	(1966 )	UMTA229	COMMUNICATION SYSTEMS AND TECHNIQU
BENNETT, W.R.	(1970 )	UMTA999	INTRODUCTION TO SIGNAL TRANSMISSIO
BERKELEY, E.C.	(1971 )	UMTA692	WHO'S WHO IN COMPUTERS AND DATA PR
BERRY, D.S.	(1960 )	UMTA248	HIGHWAY ENGINEERING HANDBOOK, FIRS
BERRY, D.S.	(1965 )	UMTA37	PEAK-PERIOD CONTROL OF A FREEWAY S
BERRY, C.S.	(1965 )	UMTA855	STUDY OF OPERATIONAL CHARACTERISTI
BERRY, D.S.	(1967 )	UMTA933	MERGING BEHAVIOR AT FREEWAY ENTRAN
BERRY, W.M.	(1968 )	UMTA610	USE OF SURFACE WAVES IN COMMUNICAT
BERRY, W.M., CHU, T.M.	(1969 )	UMTA617	THE SURFACE-WAVE TRANSMISSION LINE
BEVERAGE, H.H.	(1955 )	UMTA234	SYSTEM PARAMETERS USING TROPOSPHER
BHAT, S.J.	(1969 )	UMTA1057	VHF ATMOSPHERIC RADIO NOISE: 63.5
BHUSHAN, A.K.	(1968 )	UMTA553	PROCEDURES AND STANDARD FOR INTER-
BIALOUS, H.	(1969 )	UMTA634	EXPERIMENTAL DATA ON X BAND SURFAC
BIDWELL, J.B.	(19XX?)	UMTA589	ELECTRONIC HIGHWAYS
BIERLEY, R.L.	(1962 )	UMTA970	TRAFFIC PACER
BIERLEY, R.L.	(1964 )	UMTA965	THE TRAFFIC PACER SYSTEM
BILLS, R.F.	(1971 )	UMTA1086	TRANSIT CONTROL SYSTEMS: AVM; MONI
BISCHAK, G.J.	(1964 )	UMTA352	A NEW SERIES OF COMMERCIAL BASE ST
BISSELL, H.H.	(19XX )	UMTA298	TRAFFIC GAP ACCEPTANCE FROM A STOP

BLACK, . .	(1966 )	UMTA551	AN EXPERIMENTAL UHF DUAL DIVERS DI
BLACK, C.M.	(1970 )	UMTA495	SOME CHARACTERISTICS OF MOBILE RAD
BLACKWELL, L.M.	(1968 )	UMTA206	ONE APPROACH TO HIGHWAY AUTOMATION
BLEYL, R.L.	(1967 )	UMTA816	A PRACTICAL COMPUTER PROGRAM FOR D
BLUMSTEIN, A.	(1967 )	UMTA865	POLICE TECHNOLOGY
BLUNDEN, W.R.	(1962 )	UMTA299	DISTRIBUTION OF ACCEPTANCE OF GAPS
BODLE, C.W.	(1952 )	UMTA160	LIGHTNING PROTECTION FOR MOBILE RA
BOLTON, E.C.	(1964 )	UMTA219	MAGNETIC TAPE RECORDING AND REPROD
BOLZ, R.E.	(1970 )	UMTA875	HANDBOOK OF TABLES FOR APPLIED ENG
BORMAN, W.	(1970 )	UMTA509	COMMUNICATIONS AND THE HIGHWAY
BOYD, R.K.	(1970 )	UMTA510	A HIGH SPEED INTER CITY AUTOMATED
BOYD, R.K.	(1970 )	UMTA586	A TECHNIQUE FOR HEADWAY ENFORCEMEN
BRACY, M.F.	(1959 )	UMTA641	SURFACE WAVE RESEARCH IN SHEFFIELD
BRADLEY, P.A.	(1965 )	UMTA261	CHARACTERISTICS OF ATMOSPHERIC RAD
BRADLEY, W.E.	(1946 )	UMTA1032	THE THEORY OF IMPULSIVE NOISE IN I
BRANCC CONTROLS	(1970 )	UMTA472	SELECTIVE CALL SYSTEMS: VENDOR DAT
BRAUN, W.V.	(1967 )	UMTA146	COMPUTER SIMULATION OF INTERFERENC
BRAUN, W.V.	(1970 )	UMTA18	MOBILE RADIO COMMUNICATIONS IN URB
BRENNAN, D.G.	(1959 )	UMTA342	LINEAR DIVERSITY COMBINING TECHNIQ
BRENNAN, W.E.	(1970 )	UMTA441	LETTER REPORT CN LORAN POSITION LO
BRENNER, R.	(1963 )	UMTA953	GEOMETRICS AS AN APPROACH TO MACRO
BREUNING, S.M.	(1962 )	UMTA966	INTERSECTION TRAFFIC CONTROL THROU
BREWER, K.A.	(1968 )	UMTA266	DESCRIPTION AND EVALUATION OF CONT
BREWER, K.A.	(1968 )	UMTA839	RAMP CAPACITY AND SERVICE VOLUMES
BREWER, K.A.	(1968 )	UMTA840	TRAFFIC CHARACTERISTICS FOR IMPLEM
BREWER, K.A.	(1969 )	UMTA826	MULTILEVEL APPROACH TO THE DESIGN
BREWER, K.A.	(1969 )	UMTA828	RAMP CAPACITY AND SERVICE VOLUME A
BREWER, K.A.	(1969 )	UMTA829	TRAFFIC CHARACTERISTICS FOR IMPLEM
BRIGHAM, G.	(1969 )	UMTA866	TRANSPORTATION TOMORROW; MODIFIED
BRILLCUIN, L.	(1946 )	UMTA611	WAVE PROPAGATION IN PERIODIC STRUC
BRINKLEY, J.R.	(1970A)	UMTA465	12.5 KHZ CHANNEL SPA ING IN THE 42
BRINKLEY, J.R.	(1970B)	UMTA497	12.5 KHZ CHANNEL SPACING IN THE 42
BROCKETT, R.W.	(1966 )	UMTA898	ORGANIZATION OF SYSTEM CONTROL; HS
BROOKING, R.	(19XX )	UMTA884	AM VS. FM FOR MOBILE RADIO
BROOKS, C.N.	(1969 )	UMTA176	NOTE ON FM TRANSMISSION OF VIDEO B
BROWN, B.	(1968 )	UMTA450	SPECIFICATION CF ROAD TRAFFIC SIGN
BROWN, D.L.	(1970 )	UMTA509	A MOBILE COMMUNICATION SYSTEM FOR
BROWN, G.W.	(19XX )	UMTA428	THE APPLICATION OF DIGITAL COMPUTE
BROWN, J.	(1962 )	UMTA627	RADIO SURFACE WAVES
BRUCK, H.W.	(1969 )	UMTA385	A FLEXIBLE PUBLIC TRANSPORT SYSTEM
BRUCK, H.W.	(1970 )	UMTA728	CARS, COMPUTER AIDED ROUTING SYSTE
BRUCKERT, E.J.	(1969 )	UMTA1037	THE EFFECT OF FADING AND IMPULSIVE
BRYANT, D.J.	(1970 )	UMTA505	A VARIABLE PARAMETER COMMUNICATION
BUCHANAN REPORT	(1963 )	UMTA684	TRAFFIC IN TOWNS
BUCHSEBAUM, W.H.	(1970 )	UMTA990	AUTOMATIC VEHICLE MONITORING, REVI
BUCKLEY, D.J.	(1962 )	UMTA33	ENTRY TO A TRAFFIC STREAM
BUEHLER, W.E.	(1966 )	UMTA107	SIGNATURE OF MAN-MADE HIGH FREQUEN
BUEHLER, W.E.	(1968 )	UMTA275	VHF CITY NOISE
BUESING, R.T.	(1971 )	UMTA1050	MODULATION METHODS AND CHANNEL SEP
BUHR, H.H.	(1969 )	UMTA831	A MOVING VEHICLE MERGING CONTROL S
BUHR, J.H.	(1965 )	UMTA855	STUDY OF OPERATIONAL CHARACTERISTI
BUHR, J.H.	(1967 )	UMTA843	GAP ACCEPTANCE IN THE FREEWAY MERG
BUHR, J.H.	(1967 )	UMTA845	OPERATIONAL EFFECTS OF SOME ENTRAN
BUHR, J.H.	(1967 )	UMTA946	A NATIONWIDE STUDY OF FREEWAY MERG
BUHR, J.H.	(1967 )	UMTA1094	FREEWAY ENTRANCE RAMP MERGING CONT
BUHR, J.H.	(1968 )	UMTA265	ANALOG MERGING CONTROLLERS FOR FRE
BUHR, J.H.	(1968 )	UMTA839	RAMP CAPACITY AND SERVICE VOLUMES
BUHR, J.H.	(1968 )	UMTA840	TRAFFIC CHARACTERISTICS FOR IMPLEM

BUHR, J.H.	(1968 )	UMTA841
BUHR, J.H.	(1968 )	UMTA936
BUHR, J.H.	(1968 )	UMTA1095
BUHR, J.H.	(1968A)	UMTA842
BUHR, J.H.	(1968B)	UMTA1096
BUHR, J.H.	(1969 )	UMTA824
BUHR, J.H.	(1969 )	UMTA826
BUHR, J.H.	(1969 )	UMTA828
BUHR, J.H.	(1969 )	UMTA829
BUHR, J.H.	(1969 )	UMTA832
BULLARD, B.G.	(1966 )	UMTA776
BULLEN, A.G.R.	(1969 )	UMTA1100
BULLINGTON, K.	(1950 )	UMTA893
BULLINGTON, K.	(1953 )	UMTA161
BUREAU OF PUBLIC ROADS	(19XX )	UMTA771
BUREAU OF PUBLIC ROADS	(1967 )	UMTA975
BUREAU OF PUBLIC ROADS	(1969 )	UMTA772
BURG, A.	(197X )	UMTA449
BURSING, R.T.	(1967 )	UMTA360
BUSHNELL, K.	(1963 )	UMTA823
CANALES, R.J.	(1966 )	UMTA898
CAPELLI, D.G.	(1961 )	UMTA886
CAPRIO, S.J.	(1968 )	UMTA110
CARDULLO, M.W.	(1969 )	UMTA1053
CARINGELLA, C.	( )	UMTA247
CARPENTER, C.M.	(1970 )	UMTA500
CARTER, A.A., JR.	(1968 )	UMTA207
CARVELL, J.D.	(1968 )	UMTA265
CARVELL, J.D.	(1968 )	UMTA1097
CARVELL, J.D.	(1969 )	UMTA832
CASCIATO, L.	(19XX )	UMTA690
CASCIATO, L.	(1960 )	UMTA454
CASCIATO, L.	(1962 )	UMTA396
CASS, S.	(1960 )	UMTA454
CASS, S.	(1962 )	UMTA396
CASS, S.	(1965 )	UMTA402
CASS, S.	(1970 )	UMTA432
CASTERLINE, B.	(1964 )	UMTA355
CAULTON, C.O.	(1962 )	UMTA588
CCIR	(1963 )	UMTA5
CCIR	(1966 )	UMTA232
CCIR	(1967A)	UMTA97
CCIR	(1967B)	UMTA98
CCIR	(1970A)	UMTA47
CCIR	(1970B)	UMTA48
CCIR	(1971 )	UMTA789
CERNOHORSKY, J.	(1970 )	UMTA1020
CHAIKEN, J.	(1971 )	UMTA897
CHANDLER, C.H.	(1949 )	UMTA637
CHANEY, W.G.	(1964 )	UMTA353
CHAPIN, W.E.	(1970 )	UMTA496
CHATTERJEE, R.	(1958 )	UMTA648
CHATTERJEE, S.K.	(1958 )	UMTA648
CHEN, K.A.	(1964 )	UMTA218
CHESTNUT, H.	(1968 )	UMTA205
CHESTNUT, H.	(1968 )	UMTA922
CHICAGO	(1968 )	UMTA543
CHICAGO	(1969 )	UMTA561

REAL TIME EVALUATION OF FREEWAY QU  
 DETERMINATION OF MERGING CAPACITY  
 GAP STABILITY AND ITS APPLICATION  
 DESIGN REQUIREMENTS OF THE CENTRAL  
 DESIGN SPECIFICATIONS FOR FREEWAY  
 SOME DESIGN CONSIDERATIONS OF DIGI  
 MULTILEVEL APPROACH TO THE DESIGN  
 RAMP CAPACITY AND SERVICE VOLUME A  
 TRAFFIC CHARACTERISTICS FOR IMLEM  
 DESIGN OF FREEWAY ENTRANCE RAMP ME  
 DEVELOPING AND ANALYZING FUNCTIONA  
 A SIMULATION MODEL OF LANE-CHANGIN  
 RADIO PROPAGATION VARIATIONS AT VH  
 FREQUENCY ECONOMY IN MOBILE RADIO  
 NETWORK FLOW SIMULATION FOR URBAN  
 GUIDELINES FOR A TRAFFIC OPERATION  
 TRAFFIC ADAPTIVE NETWORK SIGNAL TI  
 VISION AND DRIVING; A REPORT ON RE  
 MODULATION METHODS AND CHANNEL SEP  
 TELEVISION EQUIPMENT FOR TRAFFIC S  
 ORGANIZATION OF SYSTEM CONTROL; HS  
 CAPACITY STUDY OF SIGNALIZED DIAMO  
 FACTORS AFFECTING THE MEASURED VAL  
 MOBILE COMMUNICATIONS VIA SATELLIT  
 AMATEUR RADIO MOBILE HANDBOOK  
 DATA TRANSMISSION OVER A LAND MOBI  
 HIGHWAY TRAFFIC SURVEILLANCE AND C  
 ANALOG MERGING CONTROLLERS FOR FRE  
 AN EVALUATION OF TWO TYPES OF FREE  
 DESIGN OF FREEWAY ENTRANCE RAMP ME  
 THE CONTROL OF TRAFFIC SIGNALS WIT  
 CENTRALIZED TRAFFIC SIGNAL CONTROL  
 PILOT STUDY OF THE AUTOMATIC CONTR  
 CENTRALIZED TRAFFIC SIGNAL CONTROL  
 PILOT STUDY OF THE AUTOMATIC CONTR  
 PROGRESS REPORT - COMPUTER CONTROL  
 A COMPUTER CONTROLS TRAFFIC SIGNAL  
 MOBILE RADIO FOR IMTS AND MTS; MO  
 ELECTRONIC TECHNIQUES IN A SYSTEM  
 WORLD DISTRIBUTION AND CHARACTERIS  
 BANDWIDTHS AND SIGNAL TO NOISE RAT  
 DOCUMENTS OF THE XITH PLENARY ASSE  
 OPERATING NOISE-THRESHOLD OF A RAD  
 DRAFT NEW QUESTION, ADDITIVE RADIO  
 DRAFT STUDY PROGRAMME, ADDITIVE RA  
 EXPERIMENTAL INVESTIGATION OF MAN-  
 TAPE SPEED FLUCTUATIONS AND THE AC  
 LOCATION AND ASSIGNMENT THEORY FOR  
 AN INVESTIGATION OF DIELECTRIC ROD  
 AN IMPROVED SIGNALING SYSTEM FOR M  
 FIELD TEST TO DETERMINE FEASIBILIT  
 SURFACE-WAVE GUIDE  
 SURFACE-WAVE GUIDE  
 PERFORMANCE OF MATCHED FILTER RECE  
 COMMUNICATION AND CONTROL IN TRANS  
 SPECIAL ISSUE OF THE PROC. IEEE ON  
 THE CHICAGO POLICE COMMUNICATIONS  
 MONITOR-CTA PROGRESS REPORT NO. 2;

CHIN, G.	(1971 )	UMTA1070	VEHICULAR TRAFFIC FLOW THEORY AND
CHRISTENSEN, A.	(1967 )	UMTA817	USE OF A COMPUTER AND VEHICLE LOOP
CHU, T.M.	(1968 )	UMTA610	USE OF SURFACE WAVES IN COMMUNICAT
CHU, T.M.	(1969 )	UMTA619	MODE COUPLING BETWEEN SURFACE WAVE
CHURCH, J.	(1968 )	UMTA582	PHASE ONE, ILLINOIS POLICE COMMUNI
CHURCH, J.	(1969A)	UMTA583	INITIAL DEVELOPMENT OF IMPLEMENTAT
CHURCH, J.	(1969B)	UMTA584	ALLOCATION OF SPECTRUM TO POLICE R
CHURCH, J.	(1970 )	UMTA503	BUSY HOUR LOADING ON SUBURBAN POLI
CISPR	(1961A)	UMTA130	SPECIFICATION FOR CISPR RADIO INTE
CISPR	(1961B)	UMTA131	SPECIFICATION FOR CISPR RADIO INTE
CISPR	(1966A)	UMTA132	RECOMMENDATIONS OF THE CISPR, (ANS
CISPR	(1966B)	UMTA133	CISPR LIMITS OF RADIO INTERFERENCE
CISPR	(1967A)	UMTA162	CISPR MEASURING SET SPECIFICATION
CISPR	(1967B)	UMTA174	RADIO INTERFERENCE MEASURING APPAR
CLACK, C.	(1965 )	UMTA261	CHARACTERISTICS OF ATMOSPHERIC RAD
CLAPP, F.	(1970 )	UMTA871	A STATISTICAL MODEL OF URBAN MULT
CLARK, B.A.	(1969 )	UMTA675	PREDICTION OF SIGNAL 'PHANTOM' FRO
CLARKE, R.H.	(1968 )	UMTA145	A STATISTICAL THEORY OF MOBILE RAD
CLISSOLD, C.M.	(1962 )	UMTA299	DISTRIBUTION OF ACCEPTANCE OF GAPS
CODY, R.B.	(196 )	UMTA399	METHODS OF TRAFFIC SIGNAL CONTROL
COHN, J.	(1967 )	UMTA146	COMPUTER SIMULATION OF INTERFERENC
COHN, S.I.	(1968 )	UMTA795	ELECTROMAGNETIC COMPATIBILITY - A
COIRON, M.	(1964 )	UMTA369	A NUMERICAL DATA TRANSMISSION SYST
COLE, P.L.	(1968 )	UMTA450	SPECIFICATION OF ROAD TRAFFIC SIGN
COLE, R.E.	(1969 )	UMTA180	EFFICIENT DISPATCHING OF MOBILE FO
COLLIN, R.E.	(1960 )	UMTA628	FIELD THEORY OF GUIDED WAVES
COLLINS RADIO CO.	(1970 )	UMTA1027	TECHNICAL DATA SHEET ON CLA-101 SY
COLUMBIA PARK AND RECR	(1970 )	UMTA987	COLUMBIA TRANSIT PROGRAM, PHASE 1
COLUMBIA UNIV.	(1958 )	UMTA799	ELECTRONIC CONTROLS AND TRAFFIC SA
COMMUNICATIONS DESIGNE	(1971 )	UMTA1029	PN CARRIER MODEM BRINGS PRIVACY TO
COMMUNICATIONS PUBLISH	(19XX )	UMTA327	COMMUNICATIONS, THE PROFESSIONAL J
CONDA, A.M.	(1965 )	UMTA221	THE EFFECT OF ATMOSPHERIC NOISE ON
COOK, K.R.	(1968 )	UMTA610	USE OF SURFACE WAVES IN COMMUNICAT
COOK, K.R.	(1969 )	UMTA617	THE SURFACE-WAVE TRANSMISSION LINE
COOK, K.R.	(1969 )	UMTA619	MODE COUPLING BETWEEN SURFACE WAVE
COON, R.M.	(1958 )	UMTA225	PERFORMANCE OF SOME RADIO SYSTEMS
COOPER, D.L.	(1970 )	UMTA657	CLOSING THE TRAFFIC CONTROL LOOP
COOPER, M.	(1964 )	UMTA355	MOBILE RADIO FOR IMTS AND MTS; MO
CORLISS, W.R.	(1955 )	UMTA99	WORLD-WIDE RADIO NOISE LEVELS EXPE
COSGRIFF, R.L.	(1966 )	UMTA801	AN AUTOMATIC SYSTEM FOR LONGITUDIN
COSGRIFF, R.L.	(1968 )	UMTA206	ONE APPROACH TO HIGHWAY AUTOMATION
COURAGE, K.G.	(1968 )	UMTA1097	AN EVALUATION OF TWO TYPES OF FREE
COURAGE, K.G.	(1969 )	UMTA830	SOME ELECTRONIC MEASUREMENTS OF MA
COUTTS, D.W.	(1967 )	UMTA933	MERGING BEHAVIOR AT FREEWAY ENTRAN
COVAULT, D.D.	(1967 )	UMTA944	A STUDY OF THE FEASIBILITY OF USIN
COX, D.C.	(1971 )	UMTA569	DOPPLER SPECTRUM MEASUREMENT AT 91
CRAMER, H.	(1946 )	UMTA699	MATHEMATICAL METHODS OF STATISTICS
CRAWFORD, C.J.	(1963 )	UMTA822	AUTOMATIC TRAFFIC COUNTERS
CRICHLow, W.Q.	(1955 )	UMTA99	WORLD-WIDE RADIO NOISE LEVELS EXPE
CRICHLow, W.Q.	(1960 )	UMTA7	AMPLITUDE-PROBABILITY DISTRIBUTION
CRICHLow, W.Q.	(1960 )	UMTA92	DETERMINATION OF AMPLITUDE-PROBAB
CRICHLow, W.Q.	(1961 )	UMTA134	RADIO NOISE SOURCES AND CHARACTERI
CRICHLow, W.Q.	(1961A)	UMTA4	MAN-MADE RADIO NOISE MEASUREMENTS
CRICHLow, W.Q.	(1961B)	UMTA100	PREDICTIONS OF RADIO NOISE AND SYS
CRICHLow, W.Q.	(1962 )	UMTA135	RADIO NOISE SOURCES AND CHARACTERI
CRICHLow, W.Q.	(1962 )	UMTA189	CONVERSION OF THE AMPLITUDE PROBAB
CRICHLow, W.Q.	(1962 )	UMTA217	THE MEASUREMENT OF THE CHARACTERIS
CRICHLow, W.Q.	(1967 )	UMTA6	MINUTEMAN RADIO LAUNCH CONTROL SYS

CRIPPEN, L.J.	(1970 )	UMTA887	PROGRAM FOR CONTROLLING THE EFFECT
CRIPPEN, L.J.	(1970 )	UMTA1091	STUDY OF THE STATISTICAL PARAMETER
CRIPPEN, L.J.	(1971 )	UMTA1090	INVESTIGATION OF HIGH-VOLTAGE POWE
CRISTENSEN, A.	(196 )	UMTA399	METHODS OF TRAFFIC SIGNAL CONTROL
CROWLEY, K.W.	(1967 )	UMTA705	DEVELOPING DENSITY CONTROLS FOR IM
CRYSTAL, T.H.	(1969 )	UMTA200	A CLASS OF EFFICIENT HIGH SPEED DI
CTA	(1969 )	UMTA1024	PROGRESS REPORT ON MONITOR CTA: SI
CTA	(1971 )	UMTA1083	CHICAGO TRANSIT AUTHORITY PUTS ACI
CUBIC CORP.	(1970 )	UMTA1052	AUTOMATIC VEHICLE MONITORING, AVM,
CULLEN, A.L.	(1968 )	UMTA640	SOME POSSIBILITIES AND LIMITATIONS
CUNLIFFE, J.P.	(1968 )	UMTA927	A SURVEY OF RAILWAY SIGNALLING AND
CURRY, R.E.	(1970 )	UMTA998	ESTIMATION AND CONTROL WITH QUANTI
CUSHMAN ELECTRONICS IN	(1970 )	UMTA470	FM COMMUNICATIONS MONITOR, MULTI-C
DALY, K.C.	(1969 )	UMTA1030	SOME PHYSICAL MODELS FOR NOISE PRO
DAMRON, S.S.	(1967 )	UMTA563	DIGITAL RECORDING AT EXCEPTIONALLY
DANIEL, L.H.	(1939 )	UMTA711	THE RADIATED SHORT WAVE DISTURBANC
DANIEL, L.H.	(1945 )	UMTA714	THE RADIATION FROM AUTOMOBILE IGNI
DARE, C.E.	(1968 )	UMTA967	THE DESIGN AND EVALUATION OF A TRA
DARE, C.E.	(1969 )	UMTA958	DEVELOPMENT OF AN ADVISORY SPEED S
DAUGHADAY, H.	(1969 )	UMTA593	A MATHEMATICAL ANALYSIS OF DYFROPL
DAVENPORT, W.B.	(1958 )	UMTA153	INTRODUCTION TO RANDOM SIGNALS AND
DAVIES, E.	(1968 )	UMTA720	TRAFFIC ENGINEERING PRACTICE
DAVIS, R.C.	(1967 )	UMTA6	MINUTEMAN RADIO LAUNCH CONTROL SYS
DAYHARSH, T.I.	(1969 )	UMTA137	A STUDY OF LAND MOBILE SPECTRUM UT
DAYHARSH, T.I.	(1969 )	UMTA138	A STUDY OF LAND MOBILE SPECTRUM UT
DAYHARSH, T.I.	(1969A)	UMTA139	A STUDY OF LAND MOBILE SPECTRUM UT
DAYHARSH, T.I.	(1969B)	UMTA141	A STUDY OF LAND MOBILE SPECTRUM UT
DAYHARSH, T.I.	(1970 )	UMTA91	SPECTRUM MANAGEMENT - NOT COORDINA
DE MARZIO, A.W.	(1970 )	UMTA1059	CONCEPTS IN COMPUTER CONTROL FOR F
DECIBEL PRODUCTS, INC.	(1971 )	UMTA1069	DECIBEL PRODUCTS INC., CATALOG OF
DEITZ, J.	(1970 )	UMTA496	FIELD TEST TO DETERMINE FEASIBILIT
DEKKERS, A.J.	(1966),	UMTA284	ALCULATION OF TRAFFIC LIGHT SEQUEN
DELEYS, N.J.	(1968 )	UMTA775	VEHICLE DYNAMICS IN SINGLE VEHICLE
DELEYS, N.J.	(1970 )	UMTA774	AUTOMOBILE DYNAMICS - A COMPUTER S
DEPT. OF THE AIR FORCE	(1966 )	UMTA581	MILITARY STANDARD ELECTROMAGNETIC
DEPT. OF THE ARMY	(1969 )	UMTA408	CHARTS OF THE SAINT LAWRENCE RIVER
DERVISH, T.	(1967 )	UMTA944	A STUDY OF THE FEASIBILITY OF USIN
DETINGER, D.	(1957 )	UMTA613	THE OPTIMUM SPACING OF ROAD SUPPOR
DICESARE, F.	(19XX )	UMTA736	URBAN RAPID TRANSIT CONCEPTS AND E
DICKSON, F.H.	(1962 )	UMTA216	MAN MADE NOISE
DILWORTH, R.A.	(1956 )	UMTA1033	INTERFERENCE WITH TELEVISION RECEP
DISNEY, R.T.	(1960 )	UMTA7	AMPLITUDE-PROBABILITY DISTRIBUTION
DISNEY, R.T.	(1961 )	UMTA134	RADIO NOISE SOURCES AND CHARACTERI
DISNEY, R.T.	(1961A)	UMTA4	MAN-MADE RADIO NOISE MEASUREMENTS
DISNEY, R.T.	(1961B)	UMTA100	PREDICTIONS OF RADIO NOISE AND SYS
DISNEY, R.T.	(1962 )	UMTA135	RADIO NOISE SOURCES AND CHARACTERI
DISNEY, R.T.	(1967 )	UMTA6	MINUTEMAN RADIO LAUNCH CONTROL SYS
DISNEY, R.T.	(1968 )	UMTA212	INTERFERENCE MEASUREMENTS AND ANAL
DISNEY, R.T.	(1969 )	UMTA264	NOISE DATA AND ANALYSIS
DISNEY, R.T.	(1970 )	UMTA11	AMPLITUDE AND TIME STATISTICS OF A
DISNEY, R.T.	(1971 )	UMTA1092	ELECTROMAGNETIC INTERFERENCE ENVIR
DOD	(1963 )	UMTA40	MOBILE COMMUNICATIONS ELECTRONIC D
DOD	(1966 )	UMTA41	ELECTROMAGNETIC INTERFERENCE TEST
DOD	(1968A)	UMTA365	ELECTROMAGNETIC INTERFERENCE CHA
DOD	(1968B)	UMTA362	ELECTROMAGNETIC COMPATIBILITY REQU
DORIAN, C.	(1969 )	UMTA1053	MOBILE COMMUNICATIONS VIA SATELLIT
DOT	(196X?)	UMTA570	TELECOMMUNICATIONS IN TRANSPORTATI
DOT	(1965 )	UMTA721	FOURTH REPORT ON THE HIGH SPEED GR

DOT	(1968 )	UMTA572	GRANTS FOR TECHNICAL STUDIES FOR U
DOT	(1970 )	UMTA1082	TRACKED AIR CUSHION VEHICLES
DOWNER, E.W.	(1964 )	UMTA354	AN AUTOMATICALLY CONTROLLED RADIO
DRAKE, J.S.	(1965 )	UMTA855	STUDY OF OPERATIONAL CHARACTERISTI
DREW, D.R.	(1964 )	UMTA38	THEORETICAL APPROACHES TO THE STUD
DREW, D.R.	(1965 )	UMTA851	DETERMINISTIC ASPECTS OF FREEWAY O
DREW, D.R.	(1965A)	UMTA850	FREEWAY LEVEL OF SERVICE AS INFLUE
DREW, D.R.	(1965B)	UMTA31	FREEWAY LEVEL OF SERVICE AS INFLUE
DREW, D.R.	(1966 )	UMTA35	THE DEVELOPMENT OF AN AUTOMATIC FR
DREW, D.R.	(1967 )	UMTA843	GAP ACCEPTANCE IN THE FREEWAY MERG
DREW, D.R.	(1967 )	UMTA845	OPERATIONAL EFFECTS OF SOME ENTRAN
DREW, D.R.	(1967 )	UMTA932	EVALUATION OF ENTRANCE RAMP CONTROL
DREW, D.R.	(1967 )	UMTA934	GAP ACCEPTANCE CHARACTERISTICS FOR
DREW, D.R.	(1967 )	UMTA946	A NATIONWIDE STUDY OF FREEWAY MERG
DREW, D.R.	(1968 )	UMTA265	ANALOG MERGING CONTROLLERS FOR FRE
DREW, D.R.	(1968 )	UMTA836	TRAFFIC FLOW THEORY AND CONTROL: S
DREW, D.R.	(1968 )	UMTA839	RAMP CAPACITY AND SERVICE VOLUMES
DREW, D.R.	(1968 )	UMTA840	TRAFFIC CHARACTERISTICS FOR IMPLEM
DREW, D.R.	(1968 )	UMTA841	REAL TIME EVALUATION OF FREEWAY QU
DREW, D.R.	(1968 )	UMTA936	DETERMINATION OF MERGING CAPACITY
DREW, D.R.	(1968A)	UMTA842	DESIGN REQUIREMENTS OF THE CENTRAL
DREW, D.R.	(1968B)	UMTA1096	DESIGN SPECIFICATIONS FOR FREEWAY
DREW, D.R.	(1969 )	UMTA824	SOME DESIGN CONSIDERATIONS OF DIGI
DREW, D.R.	(1969 )	UMTA826	MULTILEVEL APPROACH TO THE DESIGN
DREW, D.R.	(1969 )	UMTA828	RAMP CAPACITY AND SERVICE VOLUME A
DREW, D.R.	(1969 )	UMTA829	TRAFFIC CHARACTERISTICS FOR IMPLEM
DREW, D.R.	(1969 )	UMTA831	A MOVING VEHICLE MERGING CONTROL S
DREW, D.R.	(1969 )	UMTA832	DESIGN OF FREEWAY ENTRANCE RAMP ME
DREYFUS, H.	(19XX )	UMTA782	AN ANALYSIS OF TRANSPORT VISUAL CO
DUDEK, C.L.	(1970 )	UMTA1004	REAL-TIME INFORMATION NEEDS FOR UR
DUIVENSTIJN, A.J.	(1959 )	UMTA370	TENTH ANNIVERSARY OF THE NATIONAL
DUNNET, A.M.	(1969 )	UMTA942	RAMP CONTROL - WHAT IT CAN AND CAN
DUNNET, A.M.	(1970 )	UMTA937	AN EVALUATION OF RAMP CONTROL ON T
DUPIVE, G.	(1964 )	UMTA369	A NUMERICAL DATA TRANSMISSION SYST
EAGLESFIELD, C.C.	(1946 )	UMTA715	MOTOR CAR IGNITION INTERFERENCE
EBSTEIN, B.	(1968 )	UMTA582	PHASE ONE, ILLINOIS POLICE COMMUNI
EBSTEIN, B.	(1969A)	UMTA583	INITIAL DEVELOPMENT OF IMPLEMENTAT
EBSTEIN, B.	(1969B)	UMTA584	ALLOCATION OF SPECTRUM TO POLICE R
EBSTEIN, B.	(1970 )	UMTA503	BUSY HOUR LOADING ON SUBURBAN POLI
ECHTERHOFF-HAMMERSCHMI	(1967 )	UMTA933	MERGING BEHAVIOR AT FREEWAY ENTRAN
ECOM	(1967 )	UMTA338	EXTREMELY SHORT ANTENNA TECHNIQUES
ECOM	(1968 )	UMTA372	ERROR CHARACTERIZATION OF MALLARD
EDIE, L.C.	(1964 )	UMTA707	DISCUSSION OF TRAFFIC STREAM MEASU
EDIE, L.C.	(1968 )	UMTA928	TRAFFIC FLOW THEORY
EDN	(1969 )	UMTA546	FREQUENCY SPECTRUM DILEMMA: CRISIS
EGLI, J.J.	(1957 )	UMTA140	RADIO PROPAGATION ABOVE 40 MC OVER
EHRMAN, L.	(1969A)	UMTA199	PERFORMANCE OF AN ENERGY DETECTION
EHRMAN, L.	(1969B)	UMTA202	ERROR RATES IN DIVERSITY FDM-FM DI
EICHER, J.P.	(1969 )	UMTA770	AN ANALYSIS OF OPERATING CHARACTER
ELDER, J.H.	(1970 )	UMTA402	RECEIVER VOTING SYSTEM
ELECTROMAGNETIC COMPAT	(1969 )	UMTA292	ANALYTICAL SERVICES AND DATA AVAIL
ELLIOTT, T.	(1966 )	UMTA452	CLOSED CIRCUIT TELEVISION TRAFFIC
ELLIS, A.G.	(1963 )	UMTA236	SITE NOISE AND ITS CORRELATION WIT
ELLSON, P.B.	(1965 )	UMTA669	THE PRE-SIGNAL; MASTER CONTROL DAT
ELMENDORF, C.H.	(1957 )	UMTA277	OCEANOGRAPHIC INFORMATION FOR ENGI
EMERY, R.H.	(1967 )	UMTA790	A TECHNIQUE OF HIGHWAY CODING FOR
ENDO, K.	(1959 )	UMTA13	CHARACTERISTICS OF CITY NOISE IN V
ENDRES, A.C.	(1969A)	UMTA583	INITIAL DEVELOPMENT OF IMPLEMENTAT

ENDRES, A.C.	(1969B)	UMTA584
ENGEL, J.S.	(1965 )	UMTA19
ENGEL, J.S.	(1969 )	UMTA185
ENGINEERING NEWS RECOR	(1961 )	UMTA671
ENGLES, J.W.	(1970 )	UMTA887
ENGLISH, J.J.	(1966 )	UMTA801
ENKE, C.G.	(1969 )	UMTA311
FRAMM, W.S., JR.	(1970 )	UMTA725
ERENBURG, S.A.	(1971 )	UMTA192
ERICKSEN, E.L.	(1947 )	UMTA456
ESPELAND, L.R.	(1969 )	UMTA264
ESPOSITO, R.	(1969 )	UMTA109
ESPOSITO, R.	(1970 )	UMTA651
ESPOSITO, R.	(1970 )	UMTA874
ESPOSITO, R.	(1971 )	UMTA732
ESSA/CU	(1970 )	UMTA49
ESTERSON, N.	(1967 )	UMTA733
EWING, D.R.	(1970 )	UMTA24C
FAA	(1969E)	UMTA46
FAIRCHILD ELECTRO-METR	(1970A)	UMTA602
FAIRCHILD ELECTRO-METR	(1970B)	UMTA603
FARAH, C.G.	(1970 )	UMTA504
FARMER, R.	(1967 )	UMTA383
FAVRET, A.G.	(1965 )	UMTA656
FCC	(19XX )	UMTA364
FCC	(1967 )	UMTA15
FCC	(1968A)	UMTA744
FCC	(1968B)	UMTA527
FCC	(1969A)	UMTA526
FCC	(1969B)	UMTA142
FCC	(1970A)	UMTA127
FCC	(1970B)	UMTA128
FCC	(1970C)	UMTA392
FCC	(1970C)	UMTA393
FCC	(1970E)	UMTA394
FCC	(1970F)	UMTA395
FCC	(1970G)	UMTA696
FCC	(1970H)	UMTA525
FCC	(1970I)	UMTA84
FEDERAL HIGHWAY ADMIN.	(19XX )	UMTA766
FEDERAL HIGHWAY ADMIN.	(1965 )	UMTA765
FENTON, B.W.	(1969 )	UMTA959
FENTON, R.E.	(1968 )	UMTA206
FENTON, R.E.	(1969 )	UMTA1075
FERGUSON, F.H.	(1968 )	UMTA1018
FINE, S.	(1970 )	UMTA871
FIRESTONE, W.L.	(1965 )	UMTA42
FISHER, R.B.	(1962 )	UMTA299
FITZGERRELL, R.G.	(1968 )	UMTA61C
FITZGERRELL, R.G.	(1968 )	UMTA618
FITZGERRELL, R.G.	(1969 )	UMTA617
FITZGERRELL, R.G.	(1970 )	UMTA598
FLAIG, T.L.	(19XX?)	UMTA590
FLOOD, B.H.	(1968 )	UMTA793
FLORES, I.	(1969 )	UMTA878
FLORMAN, E.F.	(1962 )	UMTA85
FLORMAN, E.F.	(1967 )	UMTA86
FLORY, L.E.	(1962 )	UMTA588

ALLOCATION OF SPECTRUM TO POLICE R  
DIGITAL TRANSMISSION IN THE PRESEN  
EFFECTS OF MULTIPATH TRANSMISSION  
RADIO CONTROLS TRAFFIC SIGNALS  
PROGRAM FOR CONTROLLING THE EFFECT  
AN AUTOMATIC SYSTEM FOR LONGITUDIN  
DIGITAL ELECTRONICS FOR SCIENTISTS  
COMMUNICATIONS PRIVACY: VENDOR DAT  
UNTANGLING TRAFFIC WITH SENSORS AN  
TRAFFIC PERFORMANCE AT URBAN STREE  
NOISE DATA AND ANALYSIS  
A NEW METHOD FOR CALCULATING PROBA  
MATERIAL ON CONTRACT NO. DOT-TSC-7  
ERROR PROBABILITIES DUE TO IMPULSIVE  
URBAN EM NOISE MEASUREMENT  
LECTURE NOTES ON TROPOSPHERIC RADI  
STUDY OF A NAVIGATION AND TRAFFIC  
THE DISTRIBUTION OF THE POPULATION  
FREQUENCY MANAGEMENT PRINCIPLES SP  
MOBILE SPECTRUM MONITORING UNIT  
VENDOR DATA ON DIGITAL DATA RECORD  
DOT/OHSGT SPONSORED COMMUNICATIONS  
MIDDLE EASTERN JITNEY SERVICE  
INTRODUCTION TO DIGITAL COMPUTER A  
DOCKET NC. 18262  
REPORT OF THE ADVISORY COMMITTEE F  
LAND MOBILE RADIOTELEPRINTER NOTIC  
AUTOMATIC VEHICLE LOCATOR, NOTICE  
LAND MOBILE RADIOTELEPRINTER, FIRS  
A FREQUENCY AVAILABILITY COMPUTER  
AMENDMENTS OF PARTS 2, 89, 91, AND  
AN INQUIRY RELATIVE TO FUTURE USE  
AMEND. PART 89 RULES TO PERMIT REG  
AMENDMENT OF PART 89 OF THE COMMIS  
EXPANDED USE OF NON-VOICE EMISSION  
EXPANDED LAND MOBILE USE OF NON VO  
FCC NON-GOVERNMENT FREQUENCY LIST  
INDUSTRIAL LAND MOBILE TELEMETERIN  
FEDERAL COMMUNICATIONS COMMISSION:  
STANDARD TRAFFIC CONTROL SIGNS CHA  
ROLE OF ECONOMIC STUDIES IN URBAN  
A TRAFFIC SIGNAL DATA MANAGEMENT S  
ONE APPROACH TO HIGHWAY AUTOMATION  
THE ELECTRONIC HIGHWAY: REVIEW ART  
MAS TRANSPORTATION - A SYSTEMS CON  
A STATISTICAL MODEL OF URBAN MULIT  
A REVIEW OF COMMUNICATION INTERFER  
DISTRIBUTION OF ACCEPTANCE OF GAPS  
USE OF SURFACE WAVES IN COMMUNICAT  
SURFACE-WAVE PROPAGATION CONSTANT  
THE SURFACE-WAVE TRANSMISSION LINE  
A SURFACE-WAVE TRANSMISSION LINE F  
A SYSTEM FOR AUTOMATIC VEHICLE LAT  
A REPORT ON THE NATIONAL CONFERENC  
COMPUTER SOFTWARE AND MULTIPLEX PR  
REQUIRED SIGNAL-TO-NOISE RATIOS, R  
LOADING FACTORS AND FCM-FM SYSTEM  
ELECTRONIC TECHNIQUES IN A SYSTEM

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FONDA, R.D.	(1969 )	UMTA1098	AN ANALYSIS OF SHORT-TERM INPLEMEN
FOOTE, R.S.	(1967 )	UMTA705	DEVELOPING DENSITY CONTROLS FOR IM
FORBES, T.W.	(1963 )	UMTA954	HUMAN FACTOR CONSIDERATIONS IN TRA
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IEEE	(1969E)	UMTA330	IEEE STANDARD METHODS FOR MEASURIN
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IEEE	(1970C)	UMTA487	21ST ANNUAL CONFERENCE VEHICULAR T
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OTTESEN, H.	(1968 )	UMTA263	ELECTROMAGNETIC COMPATIBILITY OF R
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PYE TELECOMMUNICATIONS	(1971 )	UMTA1043	SSB RADIOTELEPHONE: 2-15 MHZ
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RCA	(1965 )	UMTA39	FREQUENCY ALLOCATIONS; 10 KHZ - 90
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SPERRY RAND CORP.	(1970E)	UMTA480	ADVANCED CONTROL TECHNOLOGY IN URB
SPERRY RAND CORP.	(1970F)	UMTA486	THE BUS PRIORITY SYSTEM DESIGN STU
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SRI	(1970 )	UMTA93	BROCHURE ON TELECOMMUNICATIONS
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UMTA	(1971D)	UMTA1072	NEWS RELEASE ON TEST OF ADVANCED M
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# NEGATIVE KEY WORD LIST

A	AND/OR	BIG	CONSIDERATION
ABBREVIATED	ANNIVERSARY	BLANK	CONSIDERATIONS
ABOUT	ANCTHER	BOCK	CONSIDERED
ABOVE	ANY	BOTH	CONSIDERING
ACCEPT	APART	BRIEF	CONTAINING
ACCOMPANYING	APPEAR	BRIEFLY	CONVENIENT
ACCORDING	APPEARING	BRING	CONVERSIONS
ACCURACY	APPLY	BROCHURE	CORP
ACHIEVE	APPLYING	BUT	CORPORATION
ACHIEVED	APPOINTMENT	BY	COULD
ACHIEVEMENTS	APPRECIABLE	C	CPS
ACHIEVES	APPROVAL	CALLED	CUE
ACQUIRED	ARE	CALLER	D
ACROSS	ARISE	CAN	DE
ACTION	ARISING	CAPABILITIES	DEAD
ACTIVE	AROUND	CAPABILITY	DECK
ACTUAL	ART	CAPABLE	DECKS
ADAPTED	AS	CASE	DEG
ADAPTATION	ASCERTAIN	CASES	DEPARTMENT
ADD	ASPECT	CAUSE	DEPARTMENTS
ADDED	ASPECTS	CAUSED	DEPENDING
ADDITIONAL	ASSUMES	CAUSES	DEPT
ADMITTANCE	AT	CAUSING	DETERMINATION
ADVANCE	ATTAIN	CENTER	DETERMINE
ADVANTAGE	ATTAINED	CENTS	DETERMINED
ADVANTAGES	ATTEMPT	CERTAIN	DETERMINING
AFFECT	ATTEMPTED	CHALLENGE	DI
AFFECTED	ATTEMPTS	CHANGE	DID
AFFECTING	ATTENTION	CHANGING	DISCUSSION
AFFORDING	AVAILABILITY	CHAPTER	DO
AFTER	AVAILABLE	CHIEF	DOES
AGAIN	AVOIDING	CHOICE	DOING
AGAINST	AWAY	CHOICES	DONE
AGED	B	CHOOSING	DOUBLE
AGING	BAC	CLASS	DOUBLY
AIMED	BAR	CLOSE	DOWN
ALL	BASED	COLD	DR
ALLEGED	BE	COMB	DR
ALLOW	BECAUSE	COME	DUE
ALLOWED	BEEN	COMING	DURING
ALLOWING	BEFORE	COMMONLY	E
ALLOWS	BEHIND	COMPANIES	EACH
ALMOST	BEING	COMPANY	EARLIER
ALONE	BELONG	COMPLETE	EARLY
ALONG	BELOW	COMPLETED	EASE
ALSO	BENEATH	COMPLETELY	EASIER
AMONG	BETS	COMPRISING	EASILY
AMOUNT	BETTER	CONCERN	EASING
AN	BETWEEN	CONCERNED	EASY
AND	BEYOND	CONCERNING	EFFORT

EIGHT  
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 INCREASE  
 INCREASING  
 INCREASES  
 INCORPORATING  
 INDICATING  
 INDICATIVE  
 INFLUENCE  
 INFLUENCED  
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 INNER  
 INSIDE  
 INSIGHT  
 INSTEAD  
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 INVOLVING  
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 ITSELF  
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 KEEPING

KEPT  
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 LENGTHS  
 LET'S  
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 LEVEL  
 LEVELS  
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 LIKELY  
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 MADE  
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 PIN  
 PLACE  
 PLACES  
 PLUS  
 POINT  
 POINTS  
 POOR  
 POSITION  
 POSITIVE  
 POSSIBLE

POSSIBILITY  
 POTENTIAL  
 PRACTICAL  
 PREFACE  
 PREFERRED  
 PRELIMINARY  
 PREMIERE  
 PREPARE  
 PREPARED  
 PRESENCE  
 PRESENT  
 PRESENTING  
 PRESERVE  
 PRIMARY  
 PRINCIPLES  
 PRINTS  
 PRICE  
 PROVIDE  
 PROVIDING  
 PROVISION  
 PURPOSE  
 PURSUIT  
 PUT  
 Q  
 QUICKLY  
 R  
 RANK  
 RECENT  
 REFERENCED  
 REGARDING  
 RELATED  
 RELATING  
 RELATION  
 RELATIONSHIP  
 RELATIVE  
 REMOVE  
 REPEATING  
 REPEATED  
 REQUIRE  
 REQUIREMENT  
 REQUIREMENTS  
 REQUIRES  
 REQUIRING  
 RESULT  
 RESULTING  
 RESULTS  
 RETAINING  
 RETURN  
 REVISED  
 REVISION

RIGHT  
 RISE  
 RISK  
 ROLL  
 RCCM  
 ROUND  
 ROUNDED  
 RCWS  
 RULE  
 RUN  
 RUNS  
 S  
 SAFE  
 SAME  
 SATISFY  
 SCHEME  
 SCHEMES  
 SE  
 SEC  
 SECOND  
 SECONDARY  
 SECTION  
 SECTIONAL  
 SEEMS  
 SEEN  
 SELECTED  
 SELF  
 SET  
 SETS  
 SETTING  
 SEVEN  
 SEVENTH  
 SEVERAL  
 SHEETS  
 SHORT  
 SHORTER  
 SHOULD  
 SHOWN  
 SIDE  
 SIGNIFICANCE  
 SIGNIFICANT  
 SIMILAR  
 SIMPLE  
 SIMPLER  
 SIMPLICITY  
 SIMPLIFIED  
 SIMPLY  
 SINCE  
 SINGLE  
 SIX

SIXTH  
 SIZE  
 SLOW  
 SLOWLY  
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 SMALLER  
 SMALLEST  
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 SPECIAL  
 SPEND  
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 STEADY  
 STEPS  
 STILL  
 STORY  
 STRAIGHT  
 SUB  
 SUCCESSFUL  
 SUCCESSFULLY  
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 SUGGESTIONS  
 SUITABLE  
 SUMMARY  
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 SUPPORTS  
 SURVEY  
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 USED  
 USEFUL  
 USEFULNESS

USER  
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USING  
UTILIZATION  
UTILIZING  
V  
VALUE  
VALUES  
VARIABLE  
VARIABLES  
VARIOUS  
VARYING  
VAST  
VERIFY  
VERSION  
VERSUS  
VERY

VI  
VIA  
VIEW  
VII  
VIII  
VISIT  
VOID  
VOLUME  
VOLUMES  
VS  
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WAS  
WAIT  
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WORD  
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WORKER  
WORKING

WORLD  
WORTHY  
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WRITE  
WRITING  
WRITTEN  
X  
XI  
XII  
XIII  
Y  
YET  
YOU  
YOUR  
YOU'RE  
Z  
ZERO

## PERMUTED TITLE INDEX

UMTA670	O SIGNALS, ELECTRONICS AND HARDWARE INFORMATI	THE	'FLO-MASTER' FIXED-TIME TRAFFIC SIGNAL SYSTEM; COMPUTERIZ
UMTA491	SYSTEM FOR COMMAND AND CONTROL OF MUNICIPAL FLEET		'LOCOM' - AN INTEGRATED VEHICLE LOCATION AND COMMUNICATION
UMTA675	GHT AND RELATEC PHENOMENA	PREDICTION OF SIGNAL	'PHANTOM' FROM LABORATORY MEASUREMENTS; MEASUREMENTS OF LI
UMTA336	EVALUATION OF THE CPERATIONAL EFFECTS OF AN		"ON-FREEWAY" CONTROL SYSTEM
UMTA535	A DISCUSSION OF PCM RECORDING WITH EMPHASIS ON		"THE MILLER CODE"
UMTA276		THE	ABC'S OF EMC
UMTA416	NEW LITERATURE ON AUTOMATION, AN	ABSTRACTING AND INDEXING SERVICE	
UMTA993	COMPUTER AND CONTROL	ABSTRACTS	
UMTA1C17	VHF-UHF PROPAGATION OVER IRREGULAR TERRAIN: 25 REPORTS WITH	ABSTRACTS	ELECOMMUNICATION SCIENCES DEALING WITH
UMTA411	COMPUTER + CONTROL	ABSTRACTS; JOURNAL	
UMTA992	ELECTRICAL + ELECTRONICS ABSTRACTS, EEA, AND CONTROL	ABSTRACTS, CCA	
UMTA992	ELECTRICAL + ELECTRONICS	ABSTRACTS, EEA, AND CONTROL ABSTRACTS, CCA	
UMTA951	THE MEASUREMENT OF	ACCELERATION NOISE - A TRAFFIC PARAMETER	
UMTA934	AND CONTROL	ACCEPTANCE CHARACTERISTICS FOR RAMP - FREEWAY SURVEILLANCE	
UMTA298		ACCEPTANCE FROM A STOP SIGN	
UMTA843		ACCEPTANCE IN THE FREEWAY MERGING PROCESS	
UMTA299		ACCEPTANCE OF GAPS FOR CROSSING AND TURNING MANEUVERS	
UMTA132	AND	ACCEPTANCE OF 20 DB CORRELATION FACTOR BETWEEN QUASI-PEAK	
UMTA449	RECOMMENDATIONS OF THE CISPR, (ANSI), REC. 35,	ACCEPTED FOR PUBLICATION IN HUMAN FACTORS	
UMTA351	VISION AND DRIVING: A REPORT ON RESEARCH,	ACCESS FOR THE 150 AND 450 MHZ MOBILE BANDS	
UMTA964	AN APPROACH TO MULTICHANNEL	ACCIDENT EXPOSURE AND INTERSECTION SAFETY FOR AT-GRADE, UN	
UMTA426	SIGNALIZED INTERSECTIONS	ACCIDENTS	
UMTA531	COMPUTER TRAFFIC CONTROL REDUCES STOPS AND	ACCIDENTS	
UMTA775	MANUAL ON CLASSIFICATION OF MOTOR VEHICLE TRAFFIC	ACCIDENTS VALIDATION AND EXTENSIONS OF A COMPUTER SIMULATI	
UMTA1084	ON: ERRATA 2-21	ACI TO REDUCE CHICAGO TERMINAL DELAYS: AUTOMATIC CAR IDENT	
UMTA1084	IFICATION	ACI TC WORK ROUTING TRAINS: AUTOMATIC CAR IDENTIFICATION	
UMTA1083		ACQUISITION IN THE 30 MHZ TO 1 GHZ RANGE; VENDOR DATA	
UMTA431	CHICAGO TRANSIT AUTHORITY PUTS	ACQUISITION SEQUENCES	
UMTA734	BROURE ON THE NM-37/57 RECEIVER FOR RF-EMI DATA	ACQUISITION USING MAGNETIC - LOOP VEHICLE DETECTORS	
UMTA847	BLOCK COING AND SYNCHRONIZATION TECHNIQUES; RADIO	ACQUISITION, ANALYSIS, AND APPLICATION OF SPECTRUM OCCUPANC	
UMTA137	TRAFFIC FLOW DATA	ACQUISITION, PROCESSING, AND ANALYSIS OF SPECTRUM OCCUPANC	
UMTA139	A STUDY OF LAND MOBILE SPECTRUM UTILIZATION, PART A:	ACRITICAL REVIEW AND ANALYSIS	
UMTA420	A STUDY OF LAND MOBILE SPECTRUM UTILIZATION PART A,	ACTIVATION OF RAIN-HIGHWAY GRADE CROSSING PROTECTIVE SYSTE	
UMTA755	MS	ACTIVITIES	
UMTA374	PROJECT CARS RESEARCH AND DEMONSTRATION PROJECT	ACTUATED CONTROL	
UMTA958	IGNAL SYSTEM FOR HIGH - SPEED INTERSECTIONS UNDER TRAFFIC -	ACTUATED SPEED SIGNAL SYSTEM FOR HIGH - SPEED INTERSECTION	
UMTA967	S	ACTUATED TRAFFIC SIGNALING SYSTEM AT THE INTERSECTION OF	
UMTA981	QUEUEING UNDER DEPENDENT INPUT PROCESSES, MODEL OF VEHICLE	ACV	
UMTA867	RIING CN AIR,	ADAPTIVE EQUALIZATION OF DIGITAL COMMUNICATION SYSTEMS	
UMTA165	TECHNIQUES FOR	ADAPTIVE NETWORK SIGNAL TIMING PROGRAM; BIBLIOGRAPHY WITH	
UMTA772	19 CITATIONS	ADAPTIVE REDUNDANCY REMOVAL IN DATA TRANSMISSION	
UMTA170		ADAPTIVE GAUSSIAN NOISE	
UMTA331		ADAPTIVE RADIO NOISE ABOVE 30 MHZ, DCC. USSG V/5, IV/1045,	
UMTA47	PARAMETER ESTIMATION FOR WAVEFORMS IN	ADAPTIVE RADIO NOISE ABOVE 30 MHZ, DCC. USSG V/6, IV/1046,	
UMTA48	(INTERNATIONAL RADIO CONSULTAT	ADJACENT RAMP INFLUENCE	
UMTA853	(INTERNATIONAL RADIO CONSUL	ADJACENT RAMP LANE VOLUME DISTRIBUTION AND ADJACENT RAMP I	
UMTA853	DISTRIBUTION AND ADJACENT RAMP LANE VOLUME DISTRIBUTION AND	ADJUSTABLE FACE VEHICLE TRAFFIC CONTROL SIGNAL HEADS	
UMTA530	PERATION AS RELATED TO FREEWAY LANE VOLUME DISTRIBUTION AND	ADVANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTE	
UMTA478	MS:UTCS/BPS PROGRAMMING SPECIFICATIONS	ADVANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTE	
UMTA479	MS: UTCS/BPS SYSTEM EQUIPMENT SPECIFICATIONS	ADVANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTE	
UMTA480	MS: UTCS VEHICLE DETECTOR TESTS	ADVANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTE	
UMTA477	MS: BUS PRIORITY SYSTEM DESCRIPTION	ADVANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTE	
UMTA476	MS: SYSTEM DESCRIPTION	ADVANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTE	
UMTA903	M STUDY	ADVANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTE	
UMTA659	TRAFFIC MOVEMENT AT AN INTERSECTION; MATHEMATICAL MODEL OF	ADVANCED DERIVATION BASED ON PROBABILITY	
UMTA1072	RANSIT VEHICLES OPERATING	ADVANCED METHODS OF ELECTRONICALLY LOCATING AND TRACKING T	
UMTA1073	RANSIT VEHICLES OPERATING	ADVANCED METHODS OF ELECTRONICALLY LOCATING AND TRACKING T	
UMTA889		ADVANCED MOBILE COMMUNICATIONS SYSTEMS	
UMTA1079	R SYSTEMS; AUTOMA	ADVANCED MOBILE RADIO TECHNOLOGIES: INTERCONNECTED CELLULA	
UMTA753	INFORMATION ON TWO-YEAR STUDY OF	ADVANCED URBAN TRANSPORTATION SYSTEMS	
UMTA329	TECHNICAL EVALUATION OF	ADVANCES IN DATA COMMUNICATIONS RECORD, MAR. 27	
UMTA792	CMTECH SYMPOSIUM CN	ACVISORY COMMITTEE	
UMTA15	THE FEDERAL-STATE TELECOMMUNICATIONS	ADVISORY COMMITTEE FOR THE LAND MOBILE RADIO SERVICES, IN	
UMTA958	2 VOLUMES, MAN MADE NOISE	ADVISORY SPEED SIGNAL SYSTEM FOR HIGH - SPEED INTERSECTION	
UMTA946	S UNDER TRAFFIC - ACTUATED CONTR	AERIAL PHOTOGRAPHIC DATA ON TRAFFIC DATA	
UMTA852	A NATIONWIDE STUDY OF FREEWAY MERGING OPERATIONS;	AERIAL PHOTOGRAPHY STUDY METHODS	
UMTA295	SOME CONSIDERATIONS OF VEHICULAR DENSITY CN URBAN FREEWAYS;	AERIAL RF NOISE MEASUREMENT OF URBAN AREAS AT UHF FREQUEN	
UMTA963	IES, PAPER AT ATAA 3RD COMMUNICATIONS SATELLITE SY	AERIAL STREET	
UMTA719	OPTIMAL SELECTION OF A PROGRESSION FOR A TWO-WAY	AGONY OF THE COMPUTER: BRIEF DESCRIPTION OF UPTA PROGRAMS	
UMTA295	THE	ATAA 3RD COMMUNICATIONS SATELLITE SYSTEM CONF., LOS ANGELE	
UMTA444	ISE MEASUREMENT OF URBAN AREAS AT UHF FREQUENCIES, PAPER AT	ATAA-ION TECHNICAL SYMP. ON NAVIGATION AND POSITIONING, SE	
UMTA277	PT. LORAN POSITION LOCATOR SET, PAPER AT USA-ECON	ATC LORAN, SHORAN, DECCA, LORAC, TACAN	
UMTA825	INEERING SUBMARINE CABLE SYSTEMS: TABLE I MARINE NAVIGATION	CN FOR ENG	
UMTA378	RESPONSE TO A CB RADIO DRIVER	AID NETWORK	
UMTA325	CARS, COMPUTER	AIDED ROUTING SYSTEM	
UMTA324	CARS, COMPUTER	AIDED ROUTING SYSTEM	
UMTA322	SIMULATION OF A COMPUTER	AIDED ROUTING SYSTEM	
UMTA728	MODELING THE CARS SYSTEM, COMPUTER	AIDED ROUTING SYSTEM	
UMTA287	CARS, COMPUTER	AIDED ROUTING SYSTEM A PROTOTYPE DIAL-A-BUS SYSTEM	
UMTA379	CARS, COMPUTER	AIDED ROUTING SYSTEM, A PROTOTYPE DIAL-A-BUS SYSTEM	
UMTA1058	A SIMULATION STUDY OF OPERATING POLICIES FOR A COMPUTER	AIDED ROUTING SYSTEM, CARS - THE MANY TC ONE COLLECTION PR	
UMTA1082			

UMTA584	REE OF THE APCC PROJECT SERIES FOUNDATION	MODELS FOR THE	ALLOCATION OF SPECTRUM TO POLICE RADIO SERVICE, PROJECT TH
UMTA544		FREQUENCY	ALLOCATION OF URBAN POLICE PATROL FORCES
LPTA39	DNS, FEDERAL COMMUNICATIONS COMMISSION,		ALLOCATIONS; 10 KHZ - 90 GHZ: INTERNATIONAL RADIO REGULATI
UMTA1066	OCAST, AND LOW-COST SERVICES AND RELATED NEW COMMUNICATIONS		ALLOCATIONS, OPERATIONS, AND POLICIES
UMTA856		SPECIAL INDUSTRY SURVEY ON CRT	ALPHANUMERIC AND GRAPHIC DISPLAYS
UMTA872		LARGE-SCALE DISPLAYS:	ALPHANUMERIC DISPLAYS
UMTA483	PARKWAY INTERCHANGE, B	ANALYSIS OF TRAFFIC FLOW AND	ALTERNATE CONTROL SYSTEMS FOR GUN HILL ROAD - BRCNX RIVER
UMTA935	D CCFWORT AND SERVICE EVALUATION OF AN URBAN FREEWAY AND AN		ALTERNATE SURFACE STREET
UMTA981	L OF VEHICLE ACTUATED TR	THE THEORY OF STORAGE AND	ALTERNATING QUEUEING UNDER DEPENDENT INPUT PROCESSES, MODE
UMTA211	AN ANALYTIC AND EXPERIMENTAL EVALUATION CF		ALTERNATIVE METHODS FOR AUTOMATIC VEHICLE MONITORING
UMTA941	AN ANALYSIS OF DRIVER PREFERENCES FOR		ALTERNATIVE VISUAL INFORMATION DISPLAYS
UMTA800	W TRANSPORTATION TECHNCLCEY; REVIEW; TACV; BARTC; TABLES CF		ALTERNATIVES
UMTA1010			ALTERNATIVES AND CONSEQUENCES OF REAL-TIME FREEWAY CONTRCL
UMTA247			AMATEUR RADIO MOBILE HANDBOOK
UMTA672	IPITIVE	THE PROBLEM OF THE	AMBER SIGNAL LIGHT IN TRAFFIC FLOW; MATHEMATICAL AND OESCR
UMTA550			AMBIENT ELECTROMAGNETIC SURVEY, DETROIT, MICHIGAN
UMTA181			AMORS, A REAL TIME COMMAND AND CONTRCL CNCEPT
UMTA392	VERNMENT RADIO SERVICES OF CERTAIN RESERVED 450 MH		AMEND. PART 89 RULES TO PERMIT REGULAR USE IN THE LOCAL GO
UMTA393	THE RADIO CALL BCX OPERATIONS IN THE PUBLIC SAFET		AMENDMENTS OF PART 89 OF THE COMMISSION'S RULES RELATING TO
UMTA127	TION OF LHF-TV CHANNELS 14 - 20 TC THE LANC MOBILE		AMENDMENTS OF PTS 2,18,21,73,74,89,91,93 OF RULES RELATIVE
UMTA128	RELATIVE TO FUTURE USE CF FREQUENCY BANDS 806-960 MHZ, AND		AMERICAN MULTIPLEX SYSTEMS; LIGHTING CONTROL, CATA COMMUNI
UMTA565	CATION	VENDOR DATA ON	AMERICAN NATIONAL STANDARD DEFINITIONS OF ELECTRICAL TERMS
UMTA126	, COMMUNICATION, (SEE LMTA-I18)	PROPOSED	AMERICAN STANDARD - BIT SEQUENCIG OF THE AMERICAN STANDARO
UMTA576	CODE FOR INFORMATION INTERCHANGE IN SERI	PROPOSED	AMERICAN STANDARO - CHARACTER STRUCTURE AND CHARACTER PART
UMTA574	TY SENSE FOR SERIAL-BY-BIT DATA COMMUNICA		AMERICAN STANDARC CODE FOR INFORMATION INFORMATION INTERCH
UMTA528	ANGE		AMERICAN STANDARC CODE FOR INFORMATION INTERCHANGE
UMTA573		PROPOSED REVISED	AMERICAN STANDARC CODE FOR INFORMATION INTERCHANGE - A TUT
UMTA575	T-MODE CONTRL PROCURES FOR DATA COMMUNICATION, USING THE		AMERICAN STANDARC CODE FOR INFORMATION INTERCHANGE IN SERI
UMTA576	FRCPDSEC AMERICAN STANDARD - BIT SEQUENCIG OF THE		AMERICAN STANDARC CODE FOR INFORMATION INTERCHANGE; ASCII
UMTA574	ER PARITY SENSE FOR SERIAL-BY-BIT DATA COMMUNICATION IN THE		AMERICAN TRANSIT ASSOC. RAIL TRANSIT GROUP CONF., MONTREAL
UMTA920	ALTMATIC TRAIN CONTRCL FOR EXPD EXPRESS PAPER AT		AMPEX CORP. TAPE RECORDING EQUIPMENT; VENDOR DATA, (SEE LM
UMTA534	TA-563,564)	ACTEBCCK DESCRIBING	AMPLITUDE AND ANGLE MODULATION FOR NARROW BAND COMMUNICATI
UMTA271	ON OF BINARY CODED MESSAGES IN FLUCT	CMPARISON OF	AMPLITUDE AND TIME STATISTICS OF ATMOSPHERIC AND MAN-MADE
UMTA11	RAOIC NOISE		AMPLITUDE AND TIME STATISTICS OF URBAN MAN-MADE NOISE
UMTA1016			AMPLITUDE DISTRIBUTION ANALYSIS
UMTA9	ASUREMENTS FOR PREDICTING COMMUNICATION SYSTEM PERFORMANCE:		AMPLITUDE DISTRIBUTION OF IMPULSIVE RANDOM NOISE
UMTA81		CN THE THEORY OF	AMPLITUDE DISTRIBUTION OF IMPULSIVE RANDOM NOISE AND ITS A
UMTA273	PPICATION TO THE ATMOSPHERIC ACI	CN THE THEORY OF	AMPLITUDE MODULATION RECEIVERS
UMTA1031		IMPULSIVE INTERFERENCE IN	AMPLITUDE PROBABILITY DISTRIBUTION FUNCTION FOR ATMOSPHERI
UMTA189	C RADIO NOISE FROM CNE BAND-WIOT	CONVERSION OF THE	AMPLITUDE-PROBABILITY DISTRIBUTION OF ATMOSPHERIC NOISE FR
UMTA92	OM STATISTICAL CMMENTS	DETERMINATION OF	AMPLITUDE-PROBABILITY DISTRIBUTION OF ATMOSPHERIC RADIOIC AC
UMTA156	ISE		AMPLITUDE-PROBABILITY DISTRIBUTIONS FOR ATMOSPHERIC RADIOIC
UMTA7	NOISE, APD		ANAHEIM, CA: IEEE SYSTEMS, MAN, AND CYBERNETICS GROUP
UMTA758	JCIANT NATIONAL CONFERENCE ON MAJOR SYSTEMS, OCT. 25-29,		ANALOG COMMUNICATION OVER RANDOMLY TIME VARYING CHANNELS
UMTA230			ANALOG FM TROPOSCATTER SYSTEMS
UMTA632		INTERMOULATION OISTRCTION IN	ANALOG MERGING CONTROLLERS FOR FREEWAY ENTRANCE RAMPS
UMTA265			ANALOG DR DIGITAL OUTPUTS: VENDOR DATA
UMTA722	RACKING CONTROLS FOR COMPUTER DISPLAYS, RACAR AND VEHICLES,		ANALOG TO DIGITAL CNVERTERS
UMTA1021	A STUDY OF HIGH-SPEED ANALOGUE-DIGITAL CONVERSION:		ANALOGUE-DIGITAL CNVERSION: ANALOG TO DIGITAL CNVERTERS
UMTA1021			ANALYSIS
UMTA264		NOISE DATA AND	ANALYSIS
UMTA212		INTERFERENCE MEASUREMENTS AND	ANALYSIS
UMTA191		URBAN MASS TRANSPORTATION; REVIEW AND	ANALYSIS
UMTA420	HE STATE CF THE ART CF TRAFFIC SAFETY; ACITICAL REVIEW AND		ANALYSIS
UMTA615	RY OR WAVEGUIDE JUNCTIONS AND INTRODUCTORY MICROWAVE NETWORK		ANALYSIS
UMTA458	HNDLCGY, ECONOMICS, AND PUBLIC POLICY, VOL. II-A; TECHNICAL		ANALYSIS
UMTA459	LOGY, ECONOMICS, AND PUBLIC POLICY, VOL. II; INSTITUTIONAL		ANALYSIS
UMTA9	NG COMMUNICATION SYSTEM PERFORMANCE: AMPLITUDE DISTRIBUTION		ANALYSIS
UMTA931	PEAK-PERIOD		ANALYSIS
UMTA777			ANALYSIS
UMTA938	MS	THE	ANALYSIS
UMTA837	E, COMMUNICATION, AND CONTRCL		ANALYSIS
UMTA292	ES AND DATA AVAILABLE FOR THE ELECTROMAGNETIC COMPATIBILITY		ANALYSIS
UMTA876	ALS AND CONTROL SYSTEMS	TRAFFIC SYSTEM	ANALYSIS
UMTA102	LITAN AREAS		ANALYSIS
UMTA511		AN	ANALYSIS
UMTA941	RMATION OISPLAYS	AN	ANALYSIS
UMTA593		A MATHEMATICAL	ANALYSIS
UMTA1085	NIQUES	A BRIEF	ANALYSIS
UMTA794		A SYSTEMS	ANALYSIS
UMTA630			ANALYSIS
UMTA770	AO-HIGHWAY GRADE CROSSING	AN	ANALYSIS
UMTA210	URAL AREAS; 2.5 MHZ BANDWIDTH; CEN	MEASUREMENT AND	ANALYSIS
UMTA300		MEASUREMENT AND	ANALYSIS
UMTA214		MEASUREMENT AND	ANALYSIS
UMTA988		MATHEMATICAL	ANALYSIS
UMTA1098	HE OAN RYAN EXPRESSWAY	AN	ANALYSIS
UMTA139	E SPECTRUM UTILIZATION PART A, ACQUISITION, PROCESSING, AND		ANALYSIS
UMTA978		TRAFFIC DYNAMICS:	ANALYSIS
UMTA165	HE SIGNAL FROM AN ENERGY CENSITY MOBIL	STATISTICAL	ANALYSIS
UMTA141	A STUDY CF LAND MOBILE SPECTRUM UTILIZATION - PART B, AN		ANALYSIS
UMTA138	A STUDY OF LANC MOBILE SPECTRUM UTILIZATION, PART B:		ANALYSIS
UMTA976		AN	ANALYSIS
UMTA483	GUN HILL RCAD - BRCNX RIVER PARKWAY INTERCHANGE, B		ANALYSIS
UMTA782	MBOLS	AN	ANALYSIS
UMTA1068	DESIGN (PAPER AT 1971 INT. TELEMET	MEASUREMENT AND	ANALYSIS
UMTA482		CONYNET DYNAMIC NETWORK	ANALYSIS
UMTA167	NECE IN DATA TRANSMISSICN	A FUNCTIONAL	ANALYSIS
UMTA112		A DIGITAL SPECTRAL	ANALYSIS
UMTA137	Y OF LAND MOBILE SPECTRUM UTILIZATCN, PART A: ACQUISITION,		ANALYSIS
UMTA106		FREQUENCY	ANALYSIS
UMTA1035	SUREMENTS AND CALIBRATION FOR ELECTROMAGNETIC COMPATIBILITY		ANALYSIS
UMTA211	S FOR AUTOMATIC VEHICLE MONITORING	AN	ANALYSIS
UMTA381	CARS MCELING TECHNIQUES -		ANALYSIS
UMTA292	ETIC COMPATIBILITY ANALYSIS CENTER		ANALYSIS
UMTA1027	TA SHEET ON CLA-101 SYSTEM: VENDOR DATA: COMMUNICATION LINK		ANALYSIS
UMTA436	PARAMETERS OF A VOICE BANO OA	COMMUNICATIONS LINK	ANALYSIS
UMTA430		MODEL EMA-910 NOISE AND FIELO INTENSITY	ANALYSIS
UMTA950		A TRAFFIC	ANALYSIS
UMTA776	IC SIMULATION - PHASE 1	DEVELOPING AND	ANALYSIS

UMTA937 AN EVALUATION OF RAMP CONTROL ON THE HARBOUR FREEWAY IN LOS ANGELES  
 UMTA295 APER AT AIAA 3RD COMMUNICATIONS SATELLITE SYSTEM CONF., LOS ANGELES, CA, APR. 6-8  
 UMTA271 0000 MESSAGES IN FLUCTUATING AMPLITUDE AND ANGLE MODULATION FOR NARROW BAND COMMUNICATION OF BINARY C  
 UMTA746 TS BY THE OFFICE OF HIGH SPEED GROUND TRANSPORTATION: TACV; ANNOTATED BIBLIOGRAPHY WITH INDEXES: QHSOT REPORT  
 UMTA415 17TH ANNUAL CONFERENCE OF IEEE VEHICULAR  
 UMTA414 18TH ANNUAL CONFERENCE ON VEHICULAR TECHNOLOGY GROUP  
 UMTA413 20TH ANNUAL CONFERENCE ON VEHICULAR TECHNOLOGY GROUP  
 UMTA487 SHINGTON, DC 21ST ANNUAL CONFERENCE VEHICULAR TECHNOLOGY GROUP, DEC. 2-4, WA  
 UMTA747 FOR TIMING AND FREQUENCY COMPARISON, PRESENTED AT THE 20TH ANNUAL FREQUENCY CONTROL SYMPOSIUM, USE OF LORAN-C  
 UMTA835 ONTRCL SOCIETY EIGHTH ANNUAL MEETING AND TECHNICAL CONFERENCE OF THE NUMERICAL C  
 UMTA742 RANSIT SERVICE DESIGN, PAPER AT HIGHWAY RESEARCH BOARD 50TH ANNUAL MTG., WASHINGTON, DC APPROACH TO SUB-AREA T  
 UMTA165 OF FADES OF THE SIGNAL FROM AN ENERGY DENSITY MOBILE RADIO ANALYSIS OF THE LEVEL CROSSINGS AND CURATION  
 UMTA166 GNATIC FIELDS AN ENERGY DENSITY  
 UMTA274 CITY NOISE AND ITS EFFECTS UPON AIRBORNE  
 UMTA340 ILE RADIOIC COMMPARISON OF AN ENERGY DENSITY  
 UMTA469 COMMUNICATION  
 UMTA467 COMMUNICATION  
 UMTA338 EXTREMELY SHORT  
 UMTA239 ATMOSPHERE EFFECTIVE  
 UMTA507 A CANDIDATE  
 UMTA352 A NEW SERIES OF COMMERCIAL BASE STATION  
 UMTA1089 OR IRREGULAR TERRAIN PATHS BETWEEN TRANSPORTABLE AND MOBILE  
 UMTA841 SURFACE WAVE RESEARCH IN SHEFFIELD IRE TRANS.  
 UMTA506 NSIOERATIONS BURIED ROADWAY  
 UMTA356 MEASURED RELATIVE RESPONSES TOWARD THE ZENITH OF SHORT WHIP  
 UMTA1069 RADIO; VENDOR DATA DECIBEL PRODUCTS INC., CATALOG OF  
 UMTA469 COMMUNICATION ANTENNA SYSTEMS: MOBILE RADIO  
 UMTA467 COMMUNICATION ANTENNA SYSTEMS: MOBILE RADIO  
 UMTA819 AN  
 UMTA584 N OF SPECTRUM TO POLICE RADIO SERVICE, PROJECT THREE OF THE  
 UMTA582 IONS STUDY, FINAL REPORT OF PHASE 1 OF PROJECT THREE OF THE  
 UMTA583 AL DEVELOPMENT OF IMPLEMENTATION PLANS, PROJECT THREE OF THE  
 UMTA7 TUEE-PROBABILITY DISTRIBUTIONS FOR ATMOSPHERIC RADIO NOISE,  
 UMTA189 FOR ATMOSPHERIC RADIO NOISE FROM ONE BAND-WIDTH TO ANOTHER,  
 UMTA130 SPECIFICATION FOR CISPR RADIO INTERFERENCE MEASURING  
 UMTA131 SPECIFICATION FOR CISPR RADIO INTERFERENCE MEASURING  
 UMTA174 RADIOIC INTERFERENCE MEASURING  
 UMTA25 N AND COMMUNICATIONS SYSTEMS THE  
 UMTA572 ICAL STUDIES FOR URBAN MASS TRANSPORTATION, INFORMATION FOR  
 UMTA950 A TRAFFIC ANALYZER: ITS DEVELOPMENT AND  
 UMTA752 4TH SYMPOSIUM ON THE  
 UMTA428 LE SPECTRUM UTILIZATION, PART A: ACQUISITION, ANALYSIS, AND  
 UMTA137 RETRIEVAL, VENDOR DATA WEEKLY FCC  
 UMTA521 RETRIEVAL, VENDOR DATA DAILY FCC  
 UMTA519 A NEW MODEL FOR IMPULSIVE PHENOMENA;  
 UMTA281 A NEW MODEL FOR IMPULSIVE PHENOMENA;  
 UMTA224 GAP STABILITY AND ITS  
 UMTA1095 AL COUPLING (EFFECT ON MAXIMUM-RATIO DIVERSITY COMBINERS AND  
 UMTA652 PROBABILITY AND INFORMATION THEORY WITH  
 UMTA317 A DIGITAL SPECTRAL ANALYSIS TECHNIQUE AND ITS  
 UMTA112 HIGH FREQUENCY GUIDED ELECTROMAGNETIC WAVES IN  
 UMTA647 OF AMPLITUDE DISTRIBUTION OF IMPULSIVE RANDOM NOISE AND ITS  
 UMTA273 SURFACE WAVES AND THEIR  
 UMTA607 PREDICTIONS OF RADIO NOISE AND SYSTEMS  
 UMTA100 SCREENED SURFACE WAVES AND SOME POSSIBLE  
 UMTA621 INTRODUCTION TO DIGITAL COMPUTER  
 UMTA656 ANEL 10 REPORT OF THE SUMMER STUDY ON SPACE  
 UMTA21 COMMUNICATIONS, PANEL 9 REPORT OF THE SUMME  
 UMTA20 COMMUNICATIONS, PANEL 7 REPORT OF THE SUMM  
 UMTA936 DETERMINATION OF MERGING CAPACITY AND ITS  
 UMTA20 COMMUNICATIONS, PANEL 9 REPORT OF THE SUMMER STUDY ON SPACE  
 UMTA21 BROADCASTING, PANEL 10 REPORT OF THE SUMMER STUDY ON SPACE  
 UMTA22 COMMUNICATIONS, PANEL 7 REPORT OF THE SUMMER STUDY ON SPACE  
 UMTA875 RCL HANDBOOK OF TABLES FOR  
 UMTA490 ST SYSTEM AUTOMATIC VEHICLE MONITORING  
 UMTA824 E DESIGN CONSIDERATIONS OF DIGITAL COMPUTER CONTROL SYSTEMS  
 UMTA195 STUDY OF SYNCHRONOUS LONGITUDINAL GUIDANCE AS  
 UMTA663 SCHEDULING OF TRAFFIC LIGHTS - A NEW  
 UMTA989 E RADIO TELEPHONE SYSTEM MODEL USING A COORDINATED SMALL-ZONE  
 UMTA357 RADIO TELEPHONE SYSTEM MODEL USING A COORDINATED SMALL ZONE  
 UMTA685 ON A GENERALIZED BOLTZMANN-LIKE  
 UMTA966 INTERSECTION TRAFFIC CONTROL THROUGH COORDINATION OF  
 UMTA206 ONE  
 UMTA953 GEOMETRICS AS AN  
 UMTA351 BILE BANDS AN  
 UMTA494 THE FCC'S NEW  
 UMTA742 WAY RESEARCH BOARD 50TH ANNUAL MTG., WAS A SYSTEMS  
 UMTA826 MULTILEVEL  
 UMTA381 CARS MODELING TECHNIQUES - ANALYTIC AND SIMULATION  
 UMTA38 THEORETICAL  
 UMTA44 IS-ST. PAUL METROPOLITAN AREA AS OF OCT. 19, 1  
 UMTA761 JOINT RAILROAD TECHNICAL CONFERENCE, FCC  
 UMTA920 AMERICAN TRANSIT ASSOC. RAIL TRANSIT GROUP CONF., MONTREAL, APR. 19-20  
 UMTA295 3RD COMMUNICATIONS SATELLITE SYSTEM CONF., LOS ANGELES, CA, APR. 6-8  
 UMTA481 NSPORTATION, PAPER AT 7TH SPACE CONGRESS, CAPE KENNEDY, FL, APR. 22-24  
 UMTA748 LORAN-C TIMING, FREQUENCY, MARCH/APRIL  
 UMTA91 INDUSTRY ELECTRICAL ASSOCIATION CONFERENCE AND EXHIBITION, APRIL 21  
 UMTA331 SE ARAMETER ESTIMATION FOR WAVEFORMS IN ADDITIVE GAUSSIAN NOI  
 UMTA87 O TRANSMISSION LINES, AUTOMOTIVE TRAFFIC AND RF STABILIZED COMPARATIVE RADIO NOISE LEVELS  
 UMTA387 O SCHEDULING, ONL SERVICE ON M8TA IN BOSTON AND SURROUNDING PROJECT IS, IMPROVE  
 UMTA495 OF MOBILE RADIO PROPAGATION AT 836 MHZ IN THE PHILADELPHIA SOME CHARACTERISTICS  
 UMTA44 BILE PHONE SERVICE IN THE MINNEAPOLIS-ST. PAUL METROPOLITAN APPROVES DIRECT-DIAL MO  
 UMTA1063 TION FUNCTIONS BY RADIO PROPAGAT THE CONVERSION OF AREA DISTRIBUTED, INCIDENTAL RADIO NOISE ENVELOPE DISTRIBU  
 UMTA409 TH, BCSTC VARIOUS TOPOGRAPHICAL MAPS OF THE BOSTON AREA OUT TO MASS. ROUTE 128; BOSTON + VICINITY, BOSTON NOR  
 UMTA220 URBAN AREA RADIO SPECTRUM USAGE, SUPPLEMENT 5 IN UMTA-83  
 UMTA1006 NO. 12 SAN FRANCISCO BAY AREA RADIO SPECTRUM DISTRICT DEMONSTRATION PROJECT, SUMMARY  
 UMTA188 CHARACTERISTICS OF SMALL- AREA SIGNAL FADING ON MOBILE CIRCUITS IN THE 160 MHZ BAND  
 UMTA428 THE APPLICATION OF DIGITAL COMPUTERS TO AREA TRAFFIC CONTROL  
 UMTA742 RO 50TH ANNUAL MTG., WAS A SYSTEMS APPROACH TO SUB- AREA TRANSIT SERVICE DESIGN, PAPER AT HIGHWAY RESEARCH BOA

UMTA1C81 CIPLES AND TECHNIQUES OF PREDICTING FUTURE DEMAND FOR URBAN  
 UMTA366 E OF VHF-UHF MAN-MADE RADIO NOISE IN AND ABOVE METROPOLITAN  
 UMTA102 YSIS OF AIRBORNE VHF-UHF INCIDENTAL NOISE OVER METROPOLITAN  
 UMTA88 E OF INCIDENTAL MAN-MADE NOISE HF-VHF NOISE IN METROPOLITAN  
 UMTA89 ENTIONALLY GENERATED MAN-MADE VHF-UHF NOISE IN METROPOLITAN  
 UMTA104 ENTIONALLY GENERATED MAN-MADE VHF-UHF NOISE IN METROPOLITAN  
 UMTA295 SATELLITE SY AERIAL RF NOISE MEASUREMENTS OF URBAN  
 UMTA301 RADIO FREQUENCY NOISE MEASUREMENTS IN URBAN  
 UMTA127 BILE RADIO SERVICES FOR USE WITHIN THE 25 LARGEST URBANIZED  
 UMTA108 ENTIONALLY GENERATED MAN-MADE VHF-UHF NOISE IN METROPOLITAN  
 UMTA210 YSIS OF RADIO FREQUENCY NOISE IN URBAN, SUBURBAN AND RURAL  
 UMTA1072 Y LOCATING AND TRACKING TRANSIT VEHICLES OPERATING IN URBAN  
 UMTA1073 Y LOCATING AND TRACKING TRANSIT VEHICLES OPERATING IN URBAN  
 UMTA1078 EMENT OF RADIO FREQUENCY NOISE IN URBAN, SUBURBAN AND RURAL  
 LMTA642 SCATTERING BY A TWO DIMENSIONAL PERIODIC  
 UMTA780 IMPROVED CRITERIA FOR TRAFFIC SIGNAL SYSTEMS ON URBAN  
 UMTA660 IMPROVED CRITERIA FOR TRAFFIC SIGNAL SYSTEMS ON URBAN  
 UMTA878 COMPUTER SOFTWARE AND MULTIPLEX PROGRAMMING, A 2 PART  
 LMTA1075 THE ELECTRONIC HIGHWAY: REVIEW  
 UMTA249 CH. 17 IN COMMUNICATION SYSTEM ENGINEERING HANDBOOK: REVIEW  
 UMTA192 UNTANGLING TRAFFIC WITH SENSORS AND COMPUTER CODES: REVIEW  
 UMTA1039 MCGRAW-HILL YEARBOOK OF SCIENCE AND TECHNOLOGY: REVIEW  
 UMTA688 JOURNAL, TRAFFIC  
 UMTA689 JOURNAL, TRAFFIC  
 UMTA574 IN THE AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE;  
 UMTA576 INFORMATION INTERCHANGE IN SERIAL-BY-BIT DATA TRANSMISSION;  
 UMTA575 CAN STANDARD CODE FOR INFORMATION INTERCHANGE - A TUTORIAL;  
 UMTA787 NORTH ATLANTIC; CENTRAL, NORTH, NORTHWEST PACIFIC; SOUTHEAST  
 UMTA577 OFFICE OF TELECOMMUNICATIONS POLICY  
 UMTA97 NSULTATIVE COMMITTEE OCCUMENTS OF THE XITH PLENARY  
 UMTA1056 Z FREQUENCY BAND A FREQUENCY  
 UMTA704 EM FOR RESTORATION AND EXPANSION OF OVERSEAS CIRCUITS; TIME  
 UMTA897 LOCATION AND  
 UMTA695 RS. RD 500 AT FAA BLDG. FED BLDG. JFK NY FREQUENCY  
 UMTA432 CONTROLS TRAFFIC SIGNALS, PAPER AT 1970 CANADIAN GOOD ROADS  
 UMTA920 IC TRAIN CONTROL FOR EXPR EXPRESS PAPER AT AMERICAN TRANSIT  
 UMTA91 T COORDINATION, PAPER AT 1970 PETROLEUM INDUSTRY ELECTRICAL  
 UMTA112 AL SPECTRAL ANALYSIS TECHNIQUE AND ITS APPLICATION TO RADIO  
 UMTA881 GEORGIA INSTITUTE OF TECHNOLOGY;  
 UMTA787 F COINCIDENCE, NULL, EPHEMERIS FOR THE NORWEGIAN SEA; NORTH  
 UMTA703 NATIONAL GEOGRAPHIC  
 UMTA239 E ANTENNA TEMPERATURES DUE TO OXYGEN AND WATER VAPOR IN THE  
 UMTA11 AMPLITUDE AND TIME STATISTICS OF  
 UMTA225 RMANCE OF SOME RADIO SYSTEMS IN THE PRESENCE OF THERMAL AND  
 UMTA273 BUTION OF IMPULSIVE RANDOM NOISE AND ITS APPLICATION TO THE  
 UMTA213 ICATIONS SYSTEMS ERROR PROBABILITIES DUE TO  
 UMTA255 AN INVESTIGATION OF  
 UMTA281 A NEW MODEL FOR IMPULSIVE PHENOMENA; APPLICATION TO  
 UMTA224 A NEW MODEL FOR IMPULSIVE PHENOMENA; APPLICATION TO  
 UMTA92 DETERMINATION OF AMPLITUDE-PROBABILITY DISTRIBUTION OF  
 UMTA272 DETECTION RECEIVER  
 UMTA223 TION SYSTEMS NON GAUSSIAN  
 UMTA221 SYSTEM THE EFFECT OF  
 UMTA219 MAGNETIC TAPE RECORDING AND REPRODUCING OF  
 UMTA258 BITS AND MESSAGE ERROR RATES IN  
 UMTA260 MEASURED STATISTICAL CHARACTERISTICS OF VLF  
 UMTA5 WORLD DISTRIBUTION AND CHARACTERISTICS OF  
 UMTA156 AMPLITUDE-PROBABILITY DISTRIBUTION OF  
 UMTA222 S FOR NARROW BAND COMMUNICATION OF BINARY CODED MESSAGES IN  
 UMTA270 CATION SYSTEMS THE CHARACTERISTICS OF  
 UMTA189 SION OF THE AMPLITUDE PROBABILITY DISTRIBUTION FUNCTION FOR  
 UMTA261 CHARACTERISTICS OF  
 UMTA7 AMPLITUDE-PROBABILITY DISTRIBUTIONS FOR  
 UMTA1057 VHF  
 UMTA348 VHF RANGING AND POSITION FIXING EXPERIMENT USING  
 UMTA111 GROUND SURFACE  
 UMTA571 PLAY; JOURNAL TELECOMMUNICATIONS; VENDOR DATA,  
 UMTA419  
 UMTA760 JOINT AUTOMATIC CONTROL CONFERENCE-JACC  
 UMTA328 1969 JOINT AUTOMATIC CONTROL CONFERENCE,  
 UMTA105 -MADE NOISE ENVIRONM COMPUTER STUDY OF A DIVERSITY  
 UMTA451 COORDINATE TRAFFIC SIGNALING SYSTEM - SYDNEY,  
 UMTA448 INATED TRAFFIC SIGNAL CONTROL SYSTEM IN THE CITY OF SYDNEY;  
 UMTA537 COMPUTER LITERATURE BIBLIOGRAPHY, 1946-1963; KWIC AND  
 UMTA536 MPUTER LITERATURE BIBLICGRAPHY, VOL. 2, 1964-1967; KWIC AND  
 UMTA1083 IDENTIFICATION CHICAGO TRANSIT  
 UMTA923 TEITO RAPID TRANSIT  
 UMTA522 WEEKLY PSIT LIST; WEEKLY LISTING OF THE LATEST FCC  
 UMTA740 MOTOR'S  
 UMTA930 DESIGN AND CONTROL CONSIDERATIONS FOR  
 UMTA195 F SYNCHRONOUS LONGITUDINAL GUIDANCE AS APPLIED TO INTERCITY  
 UMTA510 A HIGH SPEED INTER CITY  
 UMTA585  
 UMTA599 A LONGITUDINAL CONTROL SYSTEM FOR  
 UMTA762 CAR MERGING IN  
 UMTA484 YSTEM IN NEW JERSEY STUDY OF AN  
 UMTA921  
 UMTA807  
 UMTA1084  
 UMTA1083 CHICAGO TRANSIT AUTHORITY PUTS ACI TO WORK ROUTING TRAINS:  
 UMTA391 RANDOM PROCESSES IN  
 UMTA318 INTERNATIONAL SERIES OF MONOGRAPHS ON AUTOMATION AND  
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 UMTA875 K OF TABLES FOR APPLIED ENGINEERING SCIENCE; COMMUNICATION;  
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 UMTA760 JOINT  
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AREA TRANSPORTATION  
 AREA; GOOD BIBLIOGRAPHY AND FREQUENCY DEPENDENC  
 AREAS ANAL  
 AREAS DISTRIBUTION AND FREQUENCY DEPENDENC  
 AREAS TRIBUTION AND FREQUENCY DEPENDENCE OF UNIT  
 AREAS TRIBUTION AND FREQUENCY DEPENDENCE OF UNIT  
 AREAS AT UHF FREQUENCIES, PAPER AT AIAA 3RD COMMUNICATIONS  
 AREAS AT 480 AND 950 MHZ  
 AREAS CF U.S. -TV CHANNELS 14 - 20 TO THE LAND MO  
 AREAS. PART II - THEORY ENCY DEPENDENCE OF UNIT  
 AREAS; 2.5 MHZ BANDWIDTH; CENTERED AT 300 MHZ, 1 AND 3 GHZ  
 AREAS; AVH; PROXIMITY SIGNPOST (CONTRACT TO RCA CORP, CAMD  
 AREAS; AVH; TRILATERATION (CONTRACT TO SIERRA RESEARCH CCR  
 AREAS; 300 MHZ; 1 GHZ; 3 GHZ; GROUND LEVEL AND AIRBORNE ME  
 ARRAY CF NARROW PLATES  
 ARTERIALS  
 ARTERIALS; REVIEW  
 ARTICLE  
 ARTICLE  
 ARTICLE MOBILE RADIO SERVICES,  
 ARTICLE; TRAFFIC-RESPONSIVE COMPUTER CONTROL SYSTEMS  
 ARTICLES  
 ARTICLES  
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 ASCII EQUENCIG OF THE AMERICAN STANDARD CODE FOR  
 ASCII, REVIEW DATA COMMUNICATION, USING THE AMERI  
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 ATMOSPHERIC NOISE AND FLAT FADING IN HF IONOSPHERIC COMMUN  
 ATMOSPHERIC NOISE AT VERY LOW FREQUENCIES  
 ATMOSPHERIC NOISE COMMUNICATION CHANNELS  
 ATMOSPHERIC NOISE COMMUNICATION CHANNELS  
 ATMOSPHERIC NOISE FROM STATISTICAL MOMENTS  
 ATMOSPHERIC NOISE FSK ERROR PROBABILITIES FOR AN ENVELOPE  
 ATMOSPHERIC NOISE IN BINARY DATA, PHASE COHERENT COMMUNICA  
 ATMOSPHERIC NOISE ON THE PROBABILITY OF ERROR FOR AN NCFSK  
 ATMOSPHERIC NOISE WITH A WIDE DYNAMIC RANGE  
 ATMOSPHERIC NOISE WITH AND WITHOUT PEAK LIMITING  
 ATMOSPHERIC RADIO NOISE  
 ATMOSPHERIC RADIO NOISE  
 ATMOSPHERIC RADIO NOISE  
 ATMOSPHERIC RADIO NOISE TERMINATION OF ERROR RATE  
 ATMOSPHERIC RADIO NOISE AND ITS EFFECTS ON DIGITAL COMMUNI  
 ATMOSPHERIC RADIO NOISE FROM ONE BAND-WIDTH TO ANOTHER, AP  
 ATMOSPHERIC RADIO NOISE OBSERVED AT SINGAPORE  
 ATMOSPHERIC RADIO NOISE, APC  
 ATMOSPHERIC RADIO NOISE: 63.5 MHZ IN PASSBAND 5 MHZ/3DB  
 ATS SATELLITES  
 ATTENUATION MEASUREMENTS OF MF, HF, AND VHF WAVES OVER THE  
 AUDIO/VIDEO DATA; TRANSMISSION; RECEPTION; PROCESSING; DIS  
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 AUG. 11-13  
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 AUTHORIZATION IN THE PUBLIC SAFETY, INDUSTRIAL, LAND TRANS  
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 AUTOMATED HIGHWAY NETWORKS STUDY O  
 AUTOMATED HIGHWAY SYSTEM  
 AUTOMATED HIGHWAY SYSTEMS  
 AUTOMATED HIGHWAYS  
 AUTOMATED SYSTEMS  
 AUTOMATED TRAFFIC SURVEILLANCE COMMUNICATION AND CONTROL S  
 AUTOMATED TRAIN OPERATION CONTROL SYSTEM  
 AUTOMATIC CAR CONTROLS FOR ELECTRONIC HIGHWAYS  
 AUTOMATIC CAR IDENTIFICATION  
 AUTOMATIC CAR IDENTIFICATION  
 AUTOMATIC CONTROL  
 AUTOMATIC CONTROL  
 AUTOMATIC CONTROL  
 AUTOMATIC CONTROL  
 AUTOMATIC CONTROL ON TWO-YEAR STUDY OF ADVANCE  
 AUTOMATIC CONTROL ALS OF AUTOMATION AND REMOTE CO  
 AUTOMATIC CONTROL (TRANSLATED FROM THE RUSSIAN)  
 AUTOMATIC CONTROL CONFERENCE-JACC AUG. 11-13  
 AUTOMATIC CONTROL CONFERENCE, AUG. 5-7  
 AUTOMATIC CONTROL CONFERENCE, UMC, UNIV. OF COLORADO, BCU

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 UMTA729  
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 UMTA171 NELS AN  
 UMTA35 THE DEVELOPMENT OF AN  
 UMTA1099  
 UMTA858 AGEN, DENMARK  
 UMTA947 OPERATIONAL EFFECTS OF  
 UMTA461 EXPERIMENTATION WITH MANUAL AND  
 UMTA592  
 UMTA801 HICLES AN  
 UMTA436 ICE BAND OA COMMUNICATIONS LINK ANALYZER; CLA-101,  
 UMTA822  
 UMTA397 THE TORONTO SYSTEM: INTERSECTION EVALUATION AND CONTROL,  
 UMTA398 N TORONTO EXPERIENCE  
 UMTA810  
 UMTA920 TRANSIT ASSOC. RAIL TRANSIT GROUP CONF., MONTREAL  
 UMTA736 URBAN RAPID TRANSIT CONCEPTS AND EVALUATION;  
 UMTA923 TEITC RAPID TRANSIT AUTHORITY'S  
 UMTA540 RAPID TRANSIT COMMUNICATIONS SYSTEM WITH  
 UMTA788 FEASIBILITY STUDY  
 UMTA590 A SYSTEM FOR  
 UMTA492  
 UMTA527 (REPORT NO. FCC 68-862)  
 UMTA440  
 UMTA211 YTC AND EXPERIMENTAL EVALUATION OF ALTERNATIVE METHODS FOR  
 UMTA490 NITOR CTA, CHICAGO BUS SIGNPOST SYSTEM  
 UMTA895  
 UMTA896 SYSTEM DESCRIBED IN MORE DETAIL IN UMTA-896:  
 UMTA1013 LORAN  
 UMTA894 LORAN  
 UMTA1052 ECHNIQUE  
 UMTA990  
 UMTA388 - A REPORT ON SOME EXPERIMENTS AT MIT  
 UMTA410 ON OF AUTOMATIC CONTROL  
 UMTA354  
 UMTA1025 SUPPORTING STUDIES FOR HSGT SYSTEM REPORTS: TACV;  
 UMTA206 ONE APPROACH TO HIGHWAY  
 UMTA318 INTERNATIONAL SERIES OF MONOGRAPHS ON  
 UMTA319 N AND REMOTE CONTROL, INTERNATIONAL SERIES OF MONOGRAPHS ON  
 UMTA319 OGRAPHS ON AUTOMATION AND AUTOMATI FUNDAMENTALS OF  
 UMTA177  
 UMTA659 ICN: MATHEMATICAL MODE THE OPERATION OF A FEEDBACK  
 UMTA416 NEW LITERATURE ON  
 UMTA774 SIGNAL MOTIONS FOR USE IN STUDIES OF BARKING SYSTEM  
 UMTA714 THE RADIATION FROM  
 UMTA711 THE RADIATED SHORT WAVE DISTURBANCE FROM  
 UMTA334  
 UMTA868  
 UMTA712  
 UMTA418  
 UMTA417  
 UMTA103  
 UMTA650 NOISE IN 850 MHZ AND 12 GHZ FREQUENCY BANDS: SEE UMTA-859;  
 UMTA87 COMPARATIVE RADIO NOISE LEVELS OF TRANSMISSION LINES,  
 UMTA984 THE DYNAMIC CONTROL OF  
 UMTA115 TRANSPORTATION MANAGEMENT SYSTEMS, COMMUNICATIONS SYSTEMS,  
 UMTA788 FEASIBILITY STUDY AUTOMATIC VEHICLE IDENTIFICATION SYSTEM;  
 UMTA990 AUTOMATIC VEHICLE MONITORING, REVIEW;  
 UMTA1013 DESCRIPTION OF SYSTEM DESCRIBED IN MORE DETAIL IN UMTA-896:  
 UMTA1041 S OF ELECTRONICALLY LOCATING AND TRACKING TRANSIT VEHICLES;  
 UMTA1086 TRANSIT CONTROL SYSTEMS:  
 UMTA1072 ING AND TRACKING TRANSIT VEHICLES OPERATING IN URBAN AREAS;  
 UMTA1028 MINATION SYSTEMS FOR URBAN TRANSIT AND AIR TRAFFIC CONTROL;  
 UMTA1073 ING AND TRACKING TRANSIT VEHICLES OPERATING IN URBAN AREAS;  
 UMTA894 AUTOMATIC VEHICLE MONITORING,  
 UMTA1052 AUTOMATIC VEHICLE MONITORING,  
 UMTA706 NO GENERAL NAVIGATION LORAN-C COMPUTER EVALUATION: AN/  
 UMTA158 BO-116) PUBLIC URBAN LOCATOR SERVICE, PULSE,  
 UMTA1015 TECHNICAL  
 UMTA880 A  
 UMTA465 ATIONS SYSTEMS  
 UMTA497 12.5 KHZ CHANNEL SPACING IN THE 420-512 MHZ  
 UMTA187 12.5 KHZ CHANNEL SPACING IN THE 420-512 MHZ  
 UMTA709 RANSHITTER MULTIPLEXING SYSTEM IN UHF MOBILE RADIO, 450 MHZ  
 UMTA188 N FROM CAR IGNITION SYSTEMS: MEASUREMENTS IN THE 40-650 MHZ  
 UMTA1056 SMALL-AREA SIGNAL FADING ON MOBILE CIRCUITS IN THE 150 MHZ  
 UMTA222 GUIDE FOR TACTICAL FM RADIOS IN THE 30 TO 70 MHZ FREQUENCY  
 UMTA271 RADIO NCN DETERMINATION OF ERROR RATES FOR NARROW  
 UMTA436 COMPARISON OF AMPLITUDE AND ANGLE MODULATION FOR NARROW  
 UMTA1045 TOMATIC TEST SYSTEM FOR MEASURING THE PARAMETERS OF A VOICE  
 UMTA634 ELECTROMAGNETIC NOISE ENVIRONMENT IN THE 200 MHZ TO 400 MHZ  
 UMTA738 EXPERIMENTAL DATA ON X  
 UMTA99 MERGING CONTROL GREEN  
 UMTA189 WORLD-WIDE RADIO NOISE LEVELS EXPECTED IN THE FREQUENCY  
 UMTA434 DISTRIBUTION FUNCTION FOR ATMOSPHERIC RADIO NOISE FROM ONE  
 UMTA13 ORAMATION ON STAR TM LINE OF LAND MOBILE RADIOS; 450-470 MHZ  
 UMTA14 RESEARCH + I CHARACTERISTICS OF CITY NOISE IN VHF  
 UMTA985 CHARACTERISTICS OF CITY NOISE IN THE UHF  
 UMTA161 FT-KEYED PSEUDONOISE/SPECTRUM COMMUNICATION SYSTEMS;  
 UMTA351 FREQUENCY ECONOMY IN MOBILE RADIO  
 UMTA577 ROACH TO MULTICHANNEL ACCESS FOR THE 150 AND 450 MHZ MOBILE  
 UMTA789 UNICATIONS POLICY ASK REPORT ON U.S. USE OF RADIO FREQUENCY  
 UMTA1064 STIGATION OF MAN-MADE NOISE IN 850 MHZ AND 12 GHZ FREQUENCY  
 UMTA128 DN THE URBAN COMMUNICATION CHANNEL IN THE LAND MOBILE RADIO  
 UMTA650 91, AN INQUIRY RELATIVE TO FUTURE USE OF FREQUENCY  
 STIGATION ON MAN-MADE NOISE IN 850 MHZ AND 12 GHZ FREQUENCY  
 AUTOMATIC CONTROL OF HIGHWAY TRAFFIC  
 AUTOMATIC CONTROL OF TRAFFIC SIGNALS BY A GENERAL PURPOSE  
 AUTOMATIC CONTROL SYSTEMS  
 AUTOMATIC CONTROL: BIBLIOGRAPHY IEEE CONTROL  
 AUTOMATIC CONTROL: JOURNAL  
 AUTOMATIC CONTROL: JOURNAL  
 AUTOMATIC EQUALIZATION FOR DIGITAL COMMUNICATION  
 AUTOMATIC EQUALIZER FOR GENERAL-PURPOSE COMMUNICATION CHAN  
 AUTOMATIC FREEWAY MERGING CONTROL SYSTEM  
 AUTOMATIC FREEWAY SURVEILLANCE AND EVALUATION TECHNIQUES  
 AUTOMATIC MOBILE RADIOTELEPHONE SYSTEM, STORNO A/S, COPENH  
 AUTOMATIC RAMP CONTROL ON NETWORK TRAFFIC  
 AUTOMATIC RAMP CONTROL  
 AUTOMATIC STEERING TECHNIQUES  
 AUTOMATIC SYSTEM FOR LONGITUDINAL CONTROL OF INDIVIDUAL VE  
 AUTOMATIC TEST SYSTEM FOR MEASURING THE PARAMETERS OF A VO  
 AUTOMATIC TRAFFIC COUNTERS  
 AUTOMATIC TRAFFIC SIGNAL CONTROL SYSTEMS  
 AUTOMATIC TRAFFIC SIGNAL CONTROL SYSTEMS - THE METROPOLITA  
 AUTOMATIC TRAIN CONTROL  
 AUTOMATIC TRAIN CONTROL FOR EXPO EXPRESS PAPER AT AMERICAN  
 AUTOMATIC TRAIN CONTROL; ELECTRONIC GUIDANCE  
 AUTOMATIC TRAIN OPERATION  
 AUTOMATIC VEHICLE COMMUNICATIONS  
 AUTOMATIC VEHICLE IDENTIFICATION SYSTEM: AVI  
 AUTOMATIC VEHICLE LATERAL GUIDANCE  
 AUTOMATIC VEHICLE LOCATION FROM EARTH ORBITING SATELLITES  
 AUTOMATIC VEHICLE LOCATOR, NOTICE OF INQUIRY, DOCKET 18302  
 AUTOMATIC VEHICLE MONITOR TELEPHONE LORAN C RECEIVER  
 AUTOMATIC VEHICLE MONITORING AN ANAL  
 AUTOMATIC VEHICLE MONITORING APPLIED TO BUS OPERATIONS: MO  
 AUTOMATIC VEHICLE MONITORING SYSTEM  
 AUTOMATIC VEHICLE MONITORING SYSTEM  
 AUTOMATIC VEHICLE MONITORING SYSTEM, BRIEF DESCRIPTION OF  
 AUTOMATIC VEHICLE MONITORING, AVI, SYSTEM  
 AUTOMATIC VEHICLE MONITORING, AVI, SYSTEM: TRILATERATION T  
 AUTOMATIC VEHICLE MONITORING, REVIEW; AVI  
 AUTOMATIC ZONE FARE TICKETING FOR CITY AND SUBURBAN BUSES  
 AUTOMATICA, THE JOURNAL OF IFAC THE INTERNATIONAL FEDERATI  
 AUTOMATICALLY CONTROLLED RADIO DISPATCHING FACILITY  
 AUTOMATIC HIGHWAY SYSTEMS; TRAIN CONTROLS; HIGH-SPEED RAIL  
 AUTOMATION  
 AUTOMATION AND AUTOMATIC CONTROL  
 AUTOMATION AND AUTOMATIC CONTROL ALS OF AUTOMATIO  
 AUTOMATION AND REMOTE CONTROL, INTERNATIONAL SERIES OF MON  
 AUTOMATION OF THE HIGHWAYS, AN OVERVIEW  
 AUTOMATION WHICH CONTROLS TRAFFIC MOVEMENT AT AN INTERSECT  
 AUTOMATION, AN ABSTRACTING AND INDEXING SERVICE  
 AUTOMOBILE DYNAMICS - A COMPUTER SIMULATION OF THREE-DIMEN  
 AUTOMOBILE IGNITION SYSTEM AT ULTRA HIGH FREQUENCIES  
 AUTOMOBILE IGNITION SYSTEMS  
 AUTOMOBILE TRAFFIC SIGNAL CONTROL SYSTEMS  
 AUTOMOBILE, REVIEW OF URBAN TRANSPORTATION SYSTEMS  
 AUTOMOBILES IN THE RANGE 30-220 MHZ  
 AUTOMOTIVE ENGINEERS  
 AUTOMOTIVE ENGINEERS  
 AUTOMOTIVE IGNITION INTERFERENCE  
 AUTOMOTIVE IGNITION SYSTEMS STIGATION ON MAN-MADE  
 AUTOMOTIVE TRAFFIC AND RF STABILIZED ARC WELDERS  
 AUTOMOTIVE TRAFFIC AT A FREEWAY ENTRANCE RAMP  
 AUTOMOTIVE, RADAR INC., PRODUCT REFERENCE GUIDE:  
 AVI  
 AVI  
 AVI N AUTOMATIC VEHICLE MONITORING SYSTEM, BRIEF  
 AVI CONTRACT TO CUBIC CORP. SAN DIEGO, CA) METHOD  
 AVI; MONITOR CTA; ELECTRONIC SIGNPOST  
 AVI; PROXIMITY SIGNPOST (CONTRACT TO RCA CORP, CAMDEN, N  
 AVI; TIME DIFFERENCE SYSTEMS; SATELLITE IGN-DETER  
 AVI; TRILATERATION (CONTRACT TO SIERRA RESEARCH CORP)  
 AVI, SYSTEM  
 AVI, SYSTEM: TRILATERATION TECHNIQUE  
 AYA-4 AIRBORNE, LORAN-C HYPERBOLIC COORDINATE CONVERTER, A  
 BACKGROUND AND CONFERENCE PROCEEDINGS, OCT. 24, 1968 (PB 1  
 BACKGROUND ON LINEAR INDUCTION MOTORS IN TRANSPORTATION  
 BACKSCATTER-MULTIPATH MODEL FOR GROUND-WAVE PULSE COMMUNIC  
 BAND  
 BAND  
 BAND  
 BAND  
 BAND  
 BAND  
 BAND COMMUNICATION OF BINARY CODED MESSAGES IN ATMOSPHERIC  
 BAND COMMUNICATION OF BINARY CODED MESSAGES IN FLUCTUATION  
 BAND DATA CHANNEL IONS LINK ANALYZER; CLA-101, AU  
 BAND ON BOARD AIRCRAFT  
 BAND SURFACE WAVEGUIDES AND LAUNCHERS  
 BAND SYSTEM: FREEWAY  
 BAND 10 KHZ TO 100 MHZ  
 BAND-WIDTH TO ANOTHER, APD AMPLITUDE PROBABILITY  
 BAND, STARPHONE TM PORTABLE UNIT 7 1/4 BY 2 1/2 BY 1 1/4  
 BAND: 1 MHZ; K/HZ BANDWIDTH (ENGLISH TRANSLATION AVAIL.  
 BAND: 2 MHZ; 500 KHZ BANDWIDTH  
 BANDPASS FILTERS; BANDWIDTH; NOISE SPECTRA; PSK; SIGNAL TO  
 BANDS  
 BANDS AN APP  
 BANDS OFFICE OF TELECOMM  
 BANDS L ERIMENTAL INVE  
 BANDS NTS IN CITIES: STATISTICAL CHARACTERISTICS  
 BANDS 806-960 MHZ, AND AMENDMENTS OF PTS 2,18,21,73,74,89,  
 BANDS: SEE UMTA-859; AUTOMOTIVE IGNITION SYSTEMS

UMTA110 FACTORS AFFECTING THE MEASURED VALUE OF IMPULSIVE  
 UMTA979 SYNCHRONIZING TRAFFIC SIGNALS FOR MAXIMUM  
 UMTA14 CHARACTERISTICS OF CITY NOISE IN THE UHF BAND: 2 MHZ; 500 KHZ  
 UMTA13 CHARACTERISTICS OF CITY NOISE IN VHF BAND: 1 MHZ; K/K KHZ  
 UMTA85 REQUIRED SIGNAL-TO-NOISE RATIOS, RF SIGNAL POWER, AND  
 UMTA345 MAXIMUM SPECTRUM UTILIZATION BY WICE  
 UMTA210 FREQUENCY NOISE IN URBAN, SUBURBAN AND RURAL AREAS; 2.5 MHZ  
 UMTA985 SE/SPREAD-SPECTRUM COMMUNICATION SYSTEMS; BANDPASS FILTERS;  
 UMTA232  
 UMTA774 MODULATION OF THREE-DIMENSIONAL MOTIONS FOR USE IN STUDIES OF  
 UMTA924  
 UMTA800 NEW TRANSPORTATION TECHNOLOGY: REVIEW; TACV;  
 UMTA345 EVALUATION OF IR AND  
 UMTA615 AVE NETWORK ANALYSIS  
 UMTA1006 MARY NO. 12  
 UMTA943 AN EXCLUSIVE LANE FOR BUSES ON THE SAN FRANCISCO - OAKLAND  
 UMTA613 THE OPTIMUM SPACING OF  
 UMTA814 GUIDED  
 UMTA933 CAL CONSIDERATIONS  
 UMTA948 MERGING  
 UMTA164 TRAFFIC  
 UMTA438 DESIGN OF A 150 MHZ PACKET RECEIVER FOR THE  
 UMTA594 E CHANNELS WITH FEEDBACK, PhD. THESIS, UNIV. OF CALIFORNIA,  
 UMTA701  
 UMTA745 LIBRARY PATHFINDER ON DIGITAL SIMULATION;  
 UMTA723 TIME SYNCHRONIZATION FROM LORAN-C;  
 UMTA700 TRACKING CONTROL  
 UMTA769 LIBRARY PATHFINDER ON URBAN TRAFFIC FLOW;  
 UMTA735 ART 1 INTERSECTION SIMULATION MODEL VALIDATION; 74 CITATION  
 UMTA360 TRANSPORTATION, HIGHWAYS, ROADS, AND POSTAL SERVICE; INTERM  
 UMTA883 DS AND CHANNEL SEPARATION IN THE LAND MOBILE SERVICE; GOOD  
 UMTA991 EVOLUTION; REVIEW; NETWORK; SWITCHING; POLICY; TRANSMISSION;  
 UMTA366 SLETTER, FORMERLY (1-1-71) IEEE GROUP ON AUTOMATIC CONTROL;  
 UMTA302 MAN MADE RADIO NOISE IN AND ABOVE METROPOLITAN AREA; GOOD  
 UMTA746 DATA COMPRESSION; A  
 UMTA771 OFFICE OF HIGH SPEED GROUND TRANSPORTATION; TACV; ANNOTATED  
 UMTA772 NETWORK FLOW SIMULATION FOR URBAN TRAFFIC CONTROL SYSTEMS;  
 UMTA536 TRAFFIC ADAPTIVE NETWORK SIGNAL TIMING PROGRAM;  
 UMTA537 COMPUTER LITERATURE  
 UMTA1023 COMPUTER LITERATURE  
 UMTA887 MULTIPATH PROPAGATION  
 UMTA222 NOISE AND IMPROVING TELECOMMUNICATION SYSTEM EFFECTIVENESS;  
 UMTA271 TERMINATION OF ERROR RATES FOR NARROW BAND COMMUNICATION OF  
 UMTA159 ITUDE AND ANGLE MODULATION FOR NARROW BAND COMMUNICATION OF  
 UMTA223 NON GAUSSIAN ATMOSPHERIC NOISE IN  
 UMTA336 FADING AND NOISE  
 UMTA1000 ERROR PROBABILITIES FOR  
 UMTA574 CHARACTER STRUCTURE AND CHARACTER PARITY SENSE FOR SERIAL-BY-  
 UMTA576 ICAN STANDARD CODE FOR INFORMATION INTERCHANGE IN SERIAL-BY-  
 UMTA563 DIGITAL RECORDING AT EXCEPTIONALLY HIGH  
 UMTA576 A INTERCHANGE IN SERIAL PROPOSED AMERICAN STANDARD -  
 UMTA560 BUS CONTROL BY  
 UMTA258 WITHOUT PEAK LIMITING  
 UMTA303 SMITHSON CHANNELS: DIGITAL DATA; SPEEDS BETWEEN 45 AND 5000  
 UMTA695 OVERNIGHT RADIO STATIONS; COPY IN FAA HQTGRS. RD 500 AT FAA  
 UMTA695 RADIO STATIONS; COPY IN FAA HQTGRS. RC 500 AT FAA BLDG. FEO  
 UMTA734 TION SEQUENCES  
 UMTA96 GOVT. BY THE TELECOMM. SCI. PANEL OF THE COMMERCE TECH ADV.  
 UMTA1045 AGNETIC NOISE ENVIRONMENT IN THE 200 MHZ TO 400 MHZ BAND ON  
 UMTA742 SUB-AREA TRANSIT SERVICE DESIGN, PAPER AT HIGHWAY RESEARCH  
 UMTA685 ON A GENERALIZED  
 UMTA518 DCR DATA SPECIAL EMERGENCY RADIO DATA  
 UMTA409 TOPOGRAPHICAL MAPS OF THE BOSTON AREA CUT TO MASS. ROUTE 128;  
 UMTA387 PROJECT IS, IMPROVED SCHEDULING, CML SERVICE ON MBTA IN  
 UMTA409 TCN NORTH, BOSTON VARIOUS TOPOGRAPHICAL MAPS OF THE  
 UMTA409 THE BOSTON AREA OUT TO MASS. ROUTE 128; BOSTON + VICINITY,  
 UMTA409 EA OUT TO MASS. ROUTE 128; BOSTON + VICINITY, BOSTON NORTH,  
 UMTA882 OINT AUTOMATIC CONTROL CONFERENCE, UMC, UNIV. OF COLORADO,  
 UMTA393 ART 89 OF THE COMMISSION'S RULES RELATING TO THE RADIO CALL  
 UMTA358 G POLICE COMMAND AND CONTROL WITH A PATROL CAR EMITTER CALL  
 UMTA183 G POLICE COMMAND AND CONTROL WITH A PATROL CAR EMITTER-CALL  
 UMTA478 EO CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTEMS; UTCs/  
 UMTA539 ALL DIGITAL EQUALIZER GIVES MODEL 14,400  
 UMTA479 D CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTEMS; UTCs/  
 UMTA547 FCC'S FIRST  
 UMTA943 EXCLUSIVE LANE FOR BUSES ON THE SAN FRANCISCO - OAKLAND BAY  
 UMTA1029 PN CARRIER MODEM  
 UMTA603 VENDOR DATA ON DIGITAL DATA RECORDING SYSTEMS AND  
 UMTA475 ING SECTION OF THE VAN, SYSTEM PROPOSED TO HQ USA STRATCOM;  
 UMTA1066 TIONS AL THE PROMISE OF UHF SATELLITES FOR MOBILE,  
 UMTA21 USEFUL APPLICATIONS OF EARTH-ORIENTED SATELLITES,  
 UMTA269 SPECIFYING UP OF HF RADIO TRANSMISSIONS AND  
 UMTA118 - UMTA-130 RESERVED FOR THESE STANDARDS)  
 UMTA93  
 UMTA198 DCR DATA  
 UMTA431 ION IN THE 30 MHZ TO 1 GHZ RANGE; VENDOR DATA  
 UMTA1060  
 UMTA321  
 UMTA483 FFIC FLOW AND ALTERNATE CONTROL SYSTEMS FOR GUN HILL ROAD -  
 UMTA483 SYSTEMS FOR GUN HILL ROAD - BRONX RIVER PARKWAY INTERCHANGE,  
 UMTA143 WAVEFORM PD A MODEL FOR MOBILE RADIO FADING DUE TO  
 UMTA254 RADIO TRANSMISSION INTO  
 UMTA506 NS - GENERAL CONSIDERATIONS  
 UMTA560  
 UMTA490 AUTOMATIC VEHICLE MONITORING APPLIED TO  
 UMTA477 VANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTEMS;  
 UMTA486 THE  
 UMTA1077 C CONTROL SYSTEM AT 1 URBAN TRAFFIC CONTROL SYSTEM/  
 UMTA561 MONITORING-CTA PROGRESS REPORT NO. 2; CHICAGO  
 UMTA490 MONITORING APPLIED TO BUS OPERATIONS; MONITOR CTA, CHICAGO  
 BANOWICHTH  
 BANOWICHTH  
 BANOWICHTH CH  
 BANOWICHTH (ENGLISH TRANSLATION AVAILABLE. RESEARCH + INFORMATION)  
 BANOWICHTH FOR MULTICHANNEL RADIO COMMUNICATIONS SYSTEMS  
 BANOWICHTH TRANSMISSION  
 BANOWICHTH: CENTERED AT 300 MHZ, 1 AND 3 GHZ ADIC  
 BANOWICHTH: NOISE SPECTRA; PSK; SIGNAL TO NOISE RATIO  
 BANOWICHTH AND SIGNAL TO NOISE RATIOS IN COMPLETE SYSTEMS  
 BARKING SYSTEMS AND OF THE DRIVING TASK MPUTER SI  
 BART: THE NEW LOOK IN RADIO TRANSIT  
 BART: TABLES OF ALTERNATIVES  
 BASEBAND DIVERSITY COMBINING RECEIVERS  
 BASIC THEORY OR WAVEGUIDE JUNCTIONS AND INTRODUCTORY MICROW  
 BAY AREA RAPID TRANSIT DISTRICT DEMONSTRATION PROJECT, SUP  
 BAY BRIDGE FEASIBILITY OF  
 BEAD SUPPORTS IN A COASTAL LINE AT MICROWAVE FREQUENCIES  
 BEAM WAVES BETWEEN PARALLEL CONCAVE REFLECTORS  
 BEHAVIOR AT FREEWAY ENTRANCE RAMP: SOME ELEMENTARY EMPIRI  
 BEHAVIOR ON AN URBAN EXPRESSWAY  
 BELLBOY PERSONAL SIGNALING SYSTEM  
 BERKELEY COMMUNICATION OVER FADING DISPERSIV  
 BIBLIOGRAPHY ON HYDROPLANING  
 BIBLIOGRAPHY  
 BIBLIOGRAPHY  
 BIBLIOGRAPHY  
 BIBLIOGRAPHY  
 BIBLIOGRAPHY P  
 BIBLIOGRAPHY PRICE LIST ON T  
 BIBLIOGRAPHY MODULATION METHO  
 BIBLIOGRAPHY THE COMMUNICATIONS RE  
 BIBLIOGRAPHY IEEE CONTROL SYSTEMS SOCIETY NEW  
 BIBLIOGRAPHY AND FREQUENCY DEPENDENCE OF VHF-UHF  
 BIBLIOGRAPHY ON SELECTED PRACTICAL METHODS  
 BIBLIOGRAPHY WITH INDEXES; OHSOT REPORTS BY THE  
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 BIBLIOGRAPHY, VOL. 2, 1964-1967; KWIC AND AUTHOR INDEXES  
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 BIBLIOGRAPHY: STATISTICAL PARAMETERS OF RADIO NOISE  
 BINARY CODED MESSAGES IN ATMOSPHERIC RADIO NOISE  
 BINARY CODED MESSAGES IN FLUCTUATION NOISE F AMPL  
 BINARY DATA TRANSMISSION BY FM OVER A REAL CHANNEL  
 BINARY DATA, PHASE COHERENT COMMUNICATION SYSTEMS  
 BINARY SYMMETRIC IDEAL RECEPTION THROUGH NONSELECTIVE SLOW  
 BIOLOGICAL ENGINEERING  
 BIT DATA COMMUNICATION IN THE AMERICAN STANDARD CODE FOR I  
 BIT DATA TRANSMISSION; ASCII EQUENCIG OF THE AMER  
 BIT RATES, RELIABILITY, AND DENSITY  
 BIT SEQUENCIG OF THE AMERICAN STANDARD CODE FOR INFORMATION  
 BITS  
 BITS AND MESSAGE ERROR RATES IN ATMOSPHERIC NOISE WITH ANC  
 BITS PER SECOND MEASURING EQUIPMENT FOR DATA TRAN  
 BLDG. FED BLDG. JFK NYC FREQUENCY ASSIGNMENTS TO G  
 BLDG. JFK NYC FREQUENCY ASSIGNMENTS TO GOVERNMENT  
 BLOCK CODING AND SYNCHRONIZATION TECHNIQUES; RADIO ACQUISIT  
 BCARO TELECOMMUNICATION SCIENCE AND THE FEDERAL  
 BCARO AIRCRAFT ELECTRON  
 BCARO 50TH ANNUAL MTG., WASHINGTON, DC PPRCARTC  
 BOLTZMANN-LIKE APPROACH FOR TRAFFIC FLOW  
 BOOK6 LAMO MOBILE RADIO SERVICE INFORMATION RETRIEVAL, VEN  
 BOSTON + VICINITY, BOSTON NORTH, BOSTON SOUTH, HULL,LYNN,  
 BOSTON AND SURROUNDING AREA  
 BOSTON AREA OUT TO MASS. ROUTE 128; BOSTON + VICINITY, BCS  
 BOSTON NORTH, BOSTON SOUTH, HULL,LYNN, LEXINGTON, NEWTON  
 BOSTON SCUTH, HULL,LYNN, LEXINGTON, NEWTON  
 BOULDER TON AR  
 J  
 BCX OPERATIONS IN THE PUBLIC SAFETY RADIO SERVICES  
 BOX SENSOR CAR LOCATION SYSTEM IMPROVIN  
 BOX SENSOR CAR LOCATION SYSTEM IMPROVIN  
 BPS PROGRAMMING SPECIFICATIONS ADVANC  
 BPS RATE OVER C-2 LINE  
 BPS SYSTEM EQUIPMENT SPECIFICATIONS ADVANCE  
 BREAK IN LAMO MIBLE SPECTRUM LOGJAM  
 BRIDGE FEASIBILITY OF AN  
 BRINGS PRIVACY TO COMMERCIAL MOBILE RADIO NETWORKS  
 BRCAOBANC RECEIVING SYSTEMS  
 BROADCAST; IMPULSIVE CIFICATIONS FOR NOISE-MEASUR  
 BROADCAST, AND LOW-COST SERVICES AND RELATED NEW COMMUNICA  
 BROADCASTING, PANEL 10 REPORT OF THE SUMMER STUDY ON SPACE  
 BROADCASTS, WORLD WEATHER WATCH STUDY T.21  
 BROCHURE DESCRIBING IEEE STANDARDS PUBLICATIONS, (UMTA-119  
 BROCHURE ON TELECOMMUNICATIONS  
 BROCHURE ON THE FAMILY OF LAND MOBILE RADIOS; 2-76 MHZ; VEN  
 BROCHURE ON THE NM-37/57 RECEIVER FOR RFI-EMI DATA ACQUISIT  
 BROCHURES ON RCA MOBILE RADIO EQUIPMENT; VENDOR DATA  
 BROCCONS ON ZENITH DIGITAL PAGING SYSTEM; VENDOR DATA  
 BRONX RIVER PARKWAY INTERCHANGE, BRONX, NEW YORK A  
 BRONX, NEW YORK AFFIC FLOW AND ALTERNATE CONTROL  
 BUILDING REFLECTIONS; THEORETICAL AND EXPERIMENTAL FADING  
 BUILDINGS AT 35 AND 150 MHZ  
 BURIED ROADWAY ANTENNAS FOR VEHICULAR TRAFFIC COMMUNICATIO  
 BUS CONTROL BY BITS  
 BUS OPERATIONS; MONITOR CTA, CHICAGO BUS SIGNPOST SYSTEM  
 BUS PRIORITY SYSTEM DESCRIPTION AD  
 BUS PRIORITY SYSTEM DESIGN STUDY SECTION 8  
 BUS PRIORITY SYSTEM IN WASHINGTON, DC; COMPUTERIZED TRAFFI  
 BUS SIGNPOST SYSTEM  
 BUS SIGNPOST SYSTEM AUTOMATIC VEHICLE

UMTA562 VEHICLE COMMUNICATIONS FOR A DIAL-A-BUS SYSTEM  
 UMTA728 CARS, COMPUTER AIDED ROUTING SYSTEM A PROTOTYPE DIAL-A-BUS SYSTEM  
 UMTA287 CARS, COMPUTER AIDED ROUTING SYSTEM, A PROTOTYPE DIAL-A-BUS SYSTEM  
 UMTA307 MOBILE PHONE BUS TRAFFIC SUPERVISION AND CONTROL SYSTEM  
 UMTA386 DIAL-A-BUS: AN OVERVIEW, CARS  
 UMTA388 AUTOMATIC ZONE FARE TICKETING FOR CITY AND SUBURBAN BUSES - A REPORT ON SOME EXPERIMENTS AT MIT  
 UMTA493 FEASIBILITY OF AN EXCLUSIVE LANE FOR BUSES ON THE SAN FRANCISCO - OAKLAND BAY BRIDGE  
 UMTA580 COMMUNICATIONS, THE PROFESSIONAL JOURNAL OF BUSINESS COMMUNICATIONS; FREQUENCY COORDINATION, RADIO PAGE  
 UMTA503 UHF BUSINESS RADIO HANDBOOK; LAND MOBILE RADIO  
 UMTA693 BUSY HOUR LOADING ON SUBURBAN POLICE RADIO NETWORKS  
 UMTA179 BUYER'S GUIDE; CONSULTING SERVICES, LEASING, ETC.  
 UMTA277 GUIDED RADIATION BY COAXIAL CABLE FOR TRAIN WIRELESS SYSTEMS IN TUNNELS  
 UMTA109 CCEANOGRAPHIC INFORMATION FOR ENGINEERING SUBMARINE CABLE SYSTEMS; TABLE I MARINE NAVIGATION AID LORAN, SHCRAN  
 UMTA86 A NEW METHOD FOR CALCULATING PROBABILITIES OF ERRORS DUE TO IMPULSIVE NOISE  
 UMTA616 LOADING FACTORS AND PCM-FM SYSTEM PERFORMANCE CALCULATIONS  
 UMTA1035 TRICTED RADIAL DIMENSIONS CALCULATIONS ON SURFACE-WAVE TRANSMISSION LINES WITH UNRES  
 UMTA840 RANGE DOOR OPENERS MEASUREMENTS AND CALIBRATION FOR ELECTROMAGNETIC COMPATIBILITY ANALYSIS; GA  
 UMTA829 TRAFFIC CHARACTERISTICS FOR IMPLEMENTATION AND CALIBRATION OF FREEWAY CONTROL SYSTEMS  
 UMTA1087 TRAFFIC CHARACTERISTICS FOR IMPLEMENTATION AND CALIBRATION OF FREEWAY MERGING CONTROL SYSTEMS  
 UMTA438 MUNICIPAL COMMAND AND CONTROL SYSTEM; SAN DIEGO, CALIFORNIA  
 UMTA312 NG DISPERSIVE CHANNELS WITH FEEDBACK, PH.D. THESIS, UNIV. OF CALIFORNIA, BERKELEY COMMUNICATION OVER FADI  
 UMTA415 IAN SYMPOSIUM ON COMMUNICATIONS 1970, NOV. 12-13, MONTREAL, CANADA CANAD  
 UMTA240 GROUP, DEC. 1-2, MONTREAL, CANADA ULAR  
 UMTA432 IBUTION OF THE POPULATION IN THE CONTINENTAL UNITED STATES, CANADA, AND MEXICO WITHIN VARIOUS DISTANCES FROM 1361 TELE  
 UMTA313 A COMPUTER CONTROLS TRAFFIC SIGNALS, PAPER AT 1970 CANADIAN GOOD ROADS ASSOC. CONVENTION, MONTREAL, QUEBEC, O  
 UMTA312 FACING DISPERSIVE CHANNELS WITH FEEDBACK, PAPER AT THE 1970 CANADIAN SYMPOSIUM ON COMMUNICATIONS 1970, NOV. 12-13, MON  
 UMTA507 TREAL, CANADA CANDIDATE ANTENNA, COUPLING, SYSTEM FOR VEHICULAR COMMUNIC  
 UMTA942 ATION A CANNOT DO  
 UMTA977 RAMP CONTROL - WHAT IT CAN AND CAPACITY  
 UMTA32 A STUDY OF TRAFFIC CAPACITY  
 UMTA936 L DETERMINATION OF MERGING CAPACITY AND ITS APPLICATIONS TO FREEWAY DESIGN AND CONTROL  
 UMTA975 GUIDELINES FOR A TRAFFIC OPERATIONS PROGRAM FOR INCREASING CAPACITY AND SAFETY  
 UMTA282 RAMP CAPACITY AND SERVICE VOLUME AS RELATED TO FREEWAY CONTROL  
 UMTA839 RAMP CAPACITY AND SERVICE VOLUMES UNDER MERGING CONTROL  
 UMTA850 FREEWAY LEVEL OF SERVICE AS INFLUENCED BY VOLUME AND CAPACITY CHARACTERISTICS  
 UMTA31 FREEWAY LEVEL OF SERVICE AS INFLUENCED BY VOLUME AND CAPACITY CHARACTERISTICS  
 UMTA30 HIGHWAY CAPACITY MANUAL- 1965  
 UMTA357 NATED SMALL ZONE APPROACH CAPACITY MOBILE RADIOTELEPHONE SYSTEM MODEL USING A COORDI  
 UMTA989 ATED SMALL-ZONE APPROACH CAPACITY MOBILE RADIOTELEPHONE SYSTEM MODEL USING A COORDI  
 UMTA446 DRIVERS AND ROAD SIGNS: A PRELIMINARY INVESTIGATION OF THE CAPACITY OF CAR DRIVERS AND ROAD SIGNS  
 UMTA1019 Y: PROBABILITY DISTRIBUTION FUNCTIONS ON THE CAPACITY OF RANDOMLY USED SHARED CHANNELS: CHANNEL CAPACIT  
 UMTA363 ICATIONS SYSTEMS CAPACITY OF THREE TYPES OF COMMON USER MOBILE RADIO COMMUN  
 UMTA320 ICATION SYSTEMS CAPACITY OF THREE TYPES OF COMMON USER MOBILE RADIO COMMUN  
 UMTA886 CAPACITY STUDY OF SIGNALIZED DIAMOND INTERCHANGES  
 UMTA1019 ON THE CAPACITY OF RANDOMLY USED SHARED CHANNELS: CHANNEL CAPACITY; PROBABILITY DISTRIBUTION FUNCTIONS  
 UMTA481 NCE FOR GROUND TRANSPORTATION, PAPER AT 7TH SPACE CONGRESS, CAPE KENNEDY, FL, APR. 22-24 CATIONS AND SURVEILLA  
 UMTA511 AN ANALYSIS OF CAPSULE TRANSPORTATION SYSTEMS; CONTROL SYSTEM  
 UMTA807 AUTOMATIC CAR CONTROLS FOR ELECTRONIC HIGHWAYS  
 UMTA446 ROAD SIGNS: A PRELIMINARY INVESTIGATION OF THE CAPACITY OF CAR DRIVERS AND ROAD SIGNS DRIVERS AND  
 UMTA358 IMPROVING POLICE COMMAND AND CONTROL WITH A PATROL CAR EMITTER CALL BOX SENSOR CAR LOCATION SYSTEM  
 UMTA183 IMPROVING POLICE COMMAND AND CONTROL WITH A PATROL CAR EMITTER-CALL BOX SENSOR CAR LOCATION SYSTEM  
 UMTA1084 ACI TO REDUCE CHICAGO TERMINAL DELAYS: AUTOMATIC CAR IDENTIFICATION CHICAGO T  
 UMTA1083 RANSIT AUTHORITY PUTS ACI TO WORK ROUTING TRAINS: AUTOMATIC CAR IDENTIFICATION  
 UMTA715 MOTOR CAR IGNITION INTERFERENCE  
 UMTA709 RADIATION FROM CAR IGNITION SYSTEMS: MEASUREMENTS IN THE 40-650 MHZ BAND  
 UMTA358 MMAND AND CONTROL WITH A PATROL CAR EMITTER CALL BOX SENSOR CAR LOCATION SYSTEM IMPROVING POLICE CO  
 UMTA183 MMAND AND CONTROL WITH A PATROL CAR EMITTER-CALL BOX SENSOR CAR LOCATION SYSTEM IMPROVING POLICE CO  
 UMTA262 A PRELIMINARY DESIGN STUDY FOR IMPLEMENTATION OF THE CLS CAR LOCATOR SYSTEM IN NEW YORK CITY  
 UMTA762 CAR MERGING IN AUTOMATED SYSTEMS  
 UMTA255 CAR RADIO UNITS  
 UMTA862 CAR TELEPHONES, PAGINGS (SEE UMTA-115) S EQUIPMEN  
 UMTA382 CARACAS, VENEZUELA  
 UMTA1029 CARRIER MODEM BRINGS PRIVACY TO COMMERCIAL MOBILE RADIO NE  
 UMTA382 CARROS POR PUESTO - THE JITNEY TAXI SYSTEM OF CARACAS, VEN  
 UMTA386 CARS  
 UMTA499 CARS  
 UMTA556 CARS  
 UMTA552 SOME OBSERVATION  
 UMTA379 CARS - THE MANY TO ONE COLLECTION PROBLEM N STUDY  
 UMTA555 CARS COMMUNICATION SYSTEM  
 UMTA549 CARS MOBILE RADIO COVERAGE  
 UMTA381 HES CARS MODELING TECHNIQUES - ANALYTIC AND SIMULATION APPROAC  
 UMTA374 CARS RESEARCH AND DEMONSTRATION PROJECT ACTIVITIES  
 UMTA377 STEPS IN TRANSPORTATION PROJECT CARS SYSTEM DESIGN, PAPER AT THE 6TH NATIONAL FORUM ON SY  
 UMTA322 MODELING THE CARS SYSTEM, COMPUTER AIDED ROUTING SYSTEM  
 UMTA325 CARS, COMPUTED AIDED ROUTING SYSTEM  
 UMTA378 CARS, COMPUTER AIDED ROUTING SYSTEM  
 UMTA728 SYSTEM CARS, COMPUTER AIDED ROUTING SYSTEM A PROTOTYPE DIAL-A-BUS  
 UMTA287 S SYSTEM CARS, COMPUTER AIDED ROUTING SYSTEM, A PROTOTYPE DIAL-A-BU  
 UMTA294 THE PRESENCE O OPTIMAL DIGITAL COMPUTER CONTROL OF CASCADED VEHICLES IN HIGH SPEED TRANSPORTATION SYSTEMS IN  
 UMTA1069 S, MOBILE RADIO; VENDOR DAT DECIBEL PRODUCTS INC., CATALOG OF ANTENNAS, TRANSMISSION LINES, DUPLEXERS, FILTER  
 UMTA862 CAR TELEPHONES, MOTOROLA COMMUNICATIONS EQUIPMENT CATALOG; MOBILE, RAILROAD, CLOSED CIRCUIT TV, VENDOR DATA  
 UMTA825 RESPONSE TO A CCA CCB RADIO DRIVER AID NETWORK  
 UMTA992 TRICAL + ELECTRONICS ABSTRACTS, EEA, AND CONTROL ABSTRACTS, ELEC  
 UMTA1079 STUDY OF ADVANCED MOBILE RADIO TECHNOLOGIES: INTERCONNECTED CELLULAR SYSTEMS; AUTOMATIC CONTROL ON TWO-YEAR  
 UMTA210 OISE IN URBAN, SUBURBAN AND RURAL AREAS; 2.5 MHZ BANDWIDTH; CENTERED AT 300 MHZ, 1 AND 3 GHZ RADIO FREQUENCY N  
 UMTA980 DISPLAYS FOR COMMAND AND CONTROL CENTERS  
 UMTA240 MEXICO WITHIN VARIOUS DISTANCES FROM 1361 TELEVISION MARKET CENTERS  
 UMTA673 TAIL E CENTRAL CONTROL OF TRAFFIC SIGNALS; GENERAL CONCEPT, NO DE  
 UMTA842 OL SYSTEMS DESIGN REQUIREMENTS OF THE CENTRAL DIGITAL COMPUTER IN FREEWAY SURVEILLANCE AND CONTR  
 UMTA787 NCE, NULL, EPHEMERIS FOR THE NORWEGIAN SEA; NORTH ATLANTIC; CENTRAL, NORTH, NORTHWEST PACIFIC; SOUTHEAST ASIA; AND MEDI  
 UMTA821 A MULTISTATIC CENTRALIZED DIGITAL TRAFFIC - COUNTING SYSTEM  
 UMTA812 WAVEGUIDE COMMUNICATION SYSTEM FOR CENTRALIZED RAILWAY TRAFFIC CONTROL  
 UMTA454 MPUTER CENTRALIZED TRAFFIC SIGNAL CONTROL BY A GENERAL PURPOSE CO  
 UMTA400 N TORCNTC A CENTRALLY CONTROLLED TRAFFIC SIGNAL SYSTEM FOR METROPOLITA  
 UMTA305 TEST CENTRES FOR DATEL  
 UMTA144 CEPTION FOR MOBILE RADIO, COMPUTED STATISTICAL PROPERTIES  
 UMTA787 HWEST PACIFIC; SOUTHEAST ASIA; AND MEDITERRANEAN SEA LORAN-C CHAIN FOR THE YEAR 197 TIC; CENTRAL, NORTH, NORT  
 UMTA785 OINCIDENCE, NULL, EPHEMERIS FOR THE EAST COAST, USA LORAN-C CHAIN FOR THE YEAR 1971 TIMES OF C

UMTA159	BINARY DATA TRANSMISSION BY FM OVER A REAL	CHANNEL
UMTA500	DATA TRANSMISSION OVER A LAND MOBILE RADIO VOICE	CHANNEL
UMTA1037	SIVE NOISE ON DIGITAL TRANSMISSION OVER A LAND MOBILE RADIO	CHANNEL
UMTA436	ST SYSTEM FOR MEASURING THE PARAMETERS OF A VOICE BAND DATA	CHANNEL
UMTA1019	ON THE CAPACITY OF RANDOMLY USED SHARED CHANNELS:	CHANNEL
UMTA524	EVALUATION OF A MOBILE RADIO MULTIPLE	CHANNEL
UMTA346	ES: STATISTICAL CHARACTERISTICS ON THE URBAN COMMUNICATION	CHANNEL
UMTA1064	A TROPOSCATTER	CHANNEL
UMTA201	TAPE SPEED FLUCTUATIONS AND THE ACCURACY OF THE FM	CHANNEL
UMTA1020	CE IN RADIO SYSTEMS, FREQUENCY OF OCCURRENCE AND CONTROL BY	CHANNEL
UMTA157	OCKET 15398	CHANNEL
UMTA1050	COULATION METHODS AND	CHANNEL
UMTA360	COULATION METHODS AND	CHANNEL
UMTA601	WORK ON STORED IONOSPHERE AND	CHANNEL
UMTA465	12.5 KHZ	CHANNEL
UMTA497	12.5 KHZ	CHANNEL
UMTA306	A PROBABLE DATA	CHANNEL
UMTA891	N VEHICLE COMMUNICATION AND CONTROL TECHNIQUES	CHANNEL
UMTA470	FM COMMUNICATIONS MONITOR, MULTI-	CHANNEL
UMTA966	EVALUATION OF MINOR IMPROVEMENTS: LEFT - TURN	CHANNEL
UMTA226	IMUM RECEIVER PRINCIPLES, MESSAGE SEQUENCES, CODED SYSTEMS,	CHANNEL
UMTA332	COMMUNICATION THROUGH NOISY, RANDOM MULTIPATH	CHANNELS
UMTA267	REDUCTION OF IMPULSE INTERFERENCE IN VOICE	CHANNELS
UMTA230	ANALOG COMMUNICATION OVER RANDOMLY TIME VARYING	CHANNELS
UMTA278	FADING DISPERSIVE	CHANNELS
UMTA116	A COMMUNICATION TECHNIQUE FOR MULTIPATH	CHANNELS
UMTA204	MEASUREMENT OF RANDOM TIME VARIANT LINEAR	CHANNELS
UMTA171	AN AUTOMATIC EQUALIZER FOR GENERAL-PURPOSE COMMUNICATION	CHANNELS
UMTA372	ERROR CHARACTERIZATION OF MALLARO	CHANNELS
UMTA203	CTION OF MULTICHANNEL DIGITAL DATA SYSTEMS FOR TROPOSCATTER	CHANNELS
UMTA224	E PHENOMENA: APPLICATION TO ATMOSPHERIC NOISE COMMUNICATION	CHANNELS
UMTA291	E PHENOMENA: APPLICATION TO ATMOSPHERIC NOISE COMMUNICATION	CHANNELS
UMTA756	URING SYSTEM PARAMETERS IN TIME-VARIANT SPACE COMMUNICATION	CHANNELS
UMTA1068	T. TELEMET	CHANNELS
UMTA313	N COMMUNICATI	CHANNELS
UMTA438	COMMUNICATION OVER FADING DISPERSIVE	CHANNELS
UMTA127	PARTS 2, 89, 91, AND 93, GEOGRAPHIC REALLOCATION OF UHF-TV	CHANNELS
UMTA1019	IONS	CHANNELS
UMTA303	R SECOND	CHANNELS
UMTA1076	MEASURING EQUIPMENT FOR DATA TRANSMISSION	CHANNELS
UMTA574	PROPOSED AMERICAN STANDARD - CHARACTER STRUCTURE AND	CHANNELS
UMTA574	BY-BIT DATA COMMUNICA	CHANNELS
UMTA850	EEWAY LEVEL OF SERVICE AS INFLUENCED BY VOLUME AND CAPACITY	CHANNELS
UMTA31	EEWAY LEVEL OF SERVICE AS INFLUENCED BY VOLUME AND CAPACITY	CHANNELS
UMTA770	ING	CHANNELS
UMTA365	ELECTROMAGNETIC INTERFERENCE	CHANNELS
UMTA840	WAY CONTROL SYSTEMS,	CHANNELS
UMTA829	WAY MERGING CONTROL SYSTEMS	CHANNELS
UMTA934	L	CHANNELS
UMTA135	RADIO NOISE SOURCES AND	CHANNELS
UMTA134	RADIO NOISE SOURCES AND	CHANNELS
UMTA5	WORLD DISTRIBUTION AND	CHANNELS
UMTA270	ON DIGITAL COMMUNICATION SYSTEMS	CHANNELS
UMTA261	GAPCRE	CHANNELS
UMTA14	KHZ BANDWIDTH	CHANNELS
UMTA13	BANDWIDTH- (ENGLISH TRANSLATION AVAIL. RESEARCH + I	CHANNELS
UMTA855	URBAN FREEWAYS	CHANNELS
UMTA495	THE PHILADELPHIA AREA	CHANNELS
UMTA188	UITS IN THE 150 MHZ BAND	CHANNELS
UMTA626	G DISTANCE TRANSMISSION	CHANNELS
UMTA217	SOME	CHANNELS
UMTA260	THE MEASUREMENT OF THE	CHANNELS
UMTA830	MEASURED STATISTICAL	CHANNELS
UMTA1064	SOME ELECTRONIC MEASUREMENTS OF MACROSCOPIC TRAFFIC	CHANNELS
UMTA524	OF MULTIPATH AND NOISE MEASUREMENTS IN CITIES: STATISTICAL	CHANNELS
UMTA651	RADIO CHANNEL	CHANNELS
UMTA372	I	CHANNELS
UMTA1076	MATERIAL ON CONTRACT NO. G0T-TSC-73, RESEARCH IN	CHANNELS
UMTA445	KHZ - 10 GHZ	CHANNELS
UMTA766	LOTRAN C/O RECEIVER: VENDOR DATA; COMPARISON	CHANNELS
UMTA408	DEVICES FOR STREETS	CHANNELS
UMTA194	STANDARD TRAFFIC CONTROL SIGNS	CHANNELS
UMTA1024	CER, U.S. NAVAL OCEANOGRAPHIC DISTRIBUTION O	CHANNELS
UMTA561	PROGRESS REPORT ON MONITOR CTA: SIGNPOSTS;	CHANNELS
UMTA490	MONITOR-CTA PROGRESS REPORT NO. 2;	CHANNELS
UMTA543	VEHICLE MONITORING APPLIED TO BUS OPERATIONS: MONITOR CTA,	CHANNELS
UMTA1084	THE	CHANNELS
UMTA1083	ACI TO REDUCE	CHANNELS
UMTA789	AUTOMATIC CAR IDENTIFICATION	CHANNELS
UMTA448	EXPERIMENTAL INVESTIGATION OF MAN-MADE NOISE IN 850 MHZ AND 12	CHANNELS
UMTA452	NAL CONTROL SYSTEM IN THE CITY OF SYDNEY, AUSTRALIA, CLCSED	CHANNELS
UMTA862	CLCSED	CHANNELS
UMTA724	COMMUNICATIONS EQUIPMENT CATALOG: MOBILE, RAILROAD, CLOSED	CHANNELS
UMTA188	N	CHANNELS
UMTA704	CHARACTERISTICS OF SMALL-AREA SIGNAL FADING ON MOBILE	CHANNELS
UMTA133	TASI-B: A SYSTEM FOR RESTORATION AND EXPANSION OF OVERSEAS	CHANNELS
UMTA162	LIMITS, (ANSI). TABLE I LIMITS OF RADIATION BY IGNI	CHANNELS
UMTA130	300 MHZ TO 1000 MHZ	CHANNELS
UMTA131	ENCY RANGE 0.15 MHZ TO 30 MHZ	CHANNELS
UMTA533	ENCY RANGE 25 MHZ TO 300 MHZ	CHANNELS
UMTA132	SPECIFICATION FOR	CHANNELS
UMTA769	SPECIFICATION FOR	CHANNELS
UMTA772	PROGRESS IN THE WORK OF	CHANNELS
UMTA771	CTOR BETWEEN QUASI-PEAK AND	CHANNELS
UMTA385	RECOMMENDATIONS OF THE	CHANNELS
UMTA668	PART I INTERSECTION SIMULATION MODEL VALIDATION; 74	CHANNELS
UMTA1064	CAPTIVE NETWORK SIGNAL TIMING PROGRAM; BIBLIOGRAPHY WITH 19	CHANNELS
UMTA522	ON FOR URBAN TRAFFIC CONTROL SYSTEMS; BIBLIOGRAPHY WITH 110	CHANNELS
UMTA1071	A FLEXIBLE PUBLIC TRANSPORT SYSTEM FOR NEW	CHANNELS
UMTA262	TRAFFIC SIGNAL SYSTEMS FOR SMALL	CHANNELS
	TION	CHANNELS
	SURVEY OF MULTIPATH AND NOISE MEASUREMENTS IN	CHANNELS
	PUBLIC SAFETY, INDUSTRIAL, LAND TRANSPORTATION, AND CLASS A	CHANNELS
	COMPUTERIZED TRAFFIC CONTROL IN NEW YORK	CHANNELS
	OR IMPLEMENTATION OF THE CLS CAR LOCATOR SYSTEM IN NEW YORK	CHANNELS
	CITY	CHANNELS
	A PRELIMINARY DESIGN STUDY	CHANNELS

UMTA388 MIT AUTOMATIC ZONE FARE TICKETING FOR CITY AND SUBURBAN BUSES - A REPORT ON SOME EXPERIMENTS AT  
 UMTA510 A HIGH SPEED INTER CITY AUTOMATED HIGHWAY SYSTEM  
 UMTA275 VHF CITY NOISE  
 UMTA274 PERATURES AT UHF CITY NOISE AND ITS EFFECTS UPON AIRBORNE ANTENNA NOISE TEM  
 UMTA14 CHARACTERISTICS OF CITY NOISE IN THE UHF BAND: 2 MHZ; 500 KHZ BANDWIDTH  
 UMTA13 TRANSLATION AVAIL. RESEARCH + I CHARACTERISTICS OF CITY NOISE IN VHF BAND: 1 MHZ; K/ KHZ BANDWIDTH (ENGLISH  
 UMTA448 THE CO-ORDINATED TRAFFIC SIGNAL CONTROL SYSTEM IN THE CITY OF SYDNEY; AUSTRALIA, CLOSED CIRCUIT TELEVISION  
 UMTA427 COMPUTER PUTS MORE GO ON CITY STREETS  
 UMTA949 ADVANCE ROUTE TURN MARKERS ON CITY STREETS  
 UMTA407 CENTER CITY TRANSPORTATION PROJECT  
 UMTA40 MOBILE COMMUNICATIONS ELECTRONIC DESIGN CLASSES; MIL STANDARD  
 UMTA531 MANUAL ON CLASSIFICATION OF MOTOR VEHICLE TRAFFIC ACCIDENTS  
 UMTA776 DEVELOPING AND ANALYZING FUNCTIONALLY CLASSIFIED NETWORKS UTILIZING TRAFFIC SIMULATION - PHASE I  
 UMTA1080 : THEORY AND INSTRUMENTATION INTERDISCIPLINARY CLINIC ON INSTRUMENTATION REQUIREMENTS FOR TRAFFIC CONTROL  
 UMTA448 FIC SIGNAL CONTROL SYSTEM IN THE CITY OF SYDNEY; AUSTRALIA, CLOSED CIRCUIT TELEVISION  
 UMTA452 THE CO-ORDINATED TRAF CLOSED CIRCUIT TELEVISION TRAFFIC CONTROL SYSTEM  
 UMTA862 OTOROLA COMMUNICATIONS EQUIPMENT CATALOG; MOBILE, RAILROAD, CLOSED CIRCUIT TV, VENDOR DATA CAR TELEPHONES, PAGING (SE  
 UMTA657 SYSTEM CLOSING THE TRAFFIC CONTROL LCOP  
 UMTA437 A PRELIMINARY DESIGN STUDY FOR IMPLEMENTATION OF THE CLS - THE ELECTRONIC EMERGENCY ALARM AND VEHICLE LOCATING  
 UMTA262 THE OPTIMUM SPACING OF BEAD SUPPORTS IN A CLS CAR LOCATOR SYSTEM IN NEW YORK CITY  
 UMTA613 TIMES OF COINCIDENCE, NULL, EPHEMERIS FOR THE EAST COASTAL LINE AT MICROWAVE FREQUENCIES  
 UMTA785 PROPAGATION MODES ON A DIELECTRIC COAST, USA LORAN-C CHAIN FOR THE YEAR 1971  
 UMTA643 GUIDED RADIATION BY COATED WIRE  
 UMTA179 A SIMULTANEOUS ROUTE COAXIAL CABLE FOR TRAIN WIRELESS SYSTEMS IN TUNNELS  
 UMTA528 AMERICAN STANDARD CODE  
 UMTA573 PROPOSED REVISED AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE  
 UMTA575 CEQURES FOR DATA COMMUNICATION, USING THE AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE - A TUTORIAL; ASCII, REVI  
 UMTA576 AMERICAN STANDARD - BIT SEQUENCIG OF THE AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE IN SERIAL-BY-BIT DATA TRA  
 UMTA574 R SERIAL-BY-BIT DATA COMMUNICATION IN THE AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE; ASCII SENSE FC  
 UMTA1022 USA STANDARD CODE FOR INFORMATION INTERCHANGE: USASCII  
 UMTA798 PULSE CODE MODULATION; MOBILE RADIO COMMUNICATIONS  
 UMTA404 , CHAP. 1 FEDERAL COMMUNICATIONS COMMISSION, ALL P CODE OF FEDERAL REGULATIONS, TITLE 47 - TELECOMMUNICATIONS  
 UMTA405 , CHAP. 2, DIRECTOR OF TELECOMMUNICATIONS MANAGEM CODE OF FEDERAL REGULATIONS, TITLE 47 - TELECOMMUNICATIONS  
 UMTA368 A NEW SERVICE: A COUNTRY WIDE CODE PAGING SYSTEM  
 UMTA535 A DISCUSSION OF PCM RECCROING WITH EMPHASIS ON "THE MILLER CODED INSTRUCTIONS IN RAILS SIGNAL SYSTEM FOR SO  
 UMTA708 UTH SHORE MBTA: TRAIN SIGNAL AND CONTROL SYSTEM, SIMULATOR, CODED MESSAGES IN ATMOSPHERIC RADIO NOISE TERMINA  
 UMTA222 TION OF ERROR RATES FOR NARROW BAND COMMUNICATION OF BINARY CODED MESSAGES IN FLUCTUATION NOISE F AMPLITUDE A  
 UMTA271 ND ANGLE MODULATION FOR NARROW BAND COMMUNICATION OF BINARY CODED PHASE-COHERENT COMMUNICATIONS  
 UMTA698 ON CODED PULSE COMMUNICATIONS SYSTEM 1964  
 UMTA879 PROPAGATION MEASUREMENTS FOR A FREQUENCY-TIME CODED SYSTEMS, CHANNEL MODELS S OF COMMUNICATION E  
 UMTA226 NGINEERING: OPTIMUM RECEIVER PRINCIPLES, MESSAGE SEQUENCES, COODING AND SYNCHRONIZATION TECHNIQUES; RAPID ACQUISITION S  
 UMTA734 EQUENCES BLOCK COODING FOR ROUTE RECOGNITION AND POSITION DESCRIPTION  
 UMTA790 A TECHNIQUE OF HIGHWAY COEFFICIENTS BETWEEN VHF SIGNALS RECEIVED IN IRREGULAR TER  
 UMTA986 RAIN: ABOUT A NOTE ON MEASURED SPATIAL CORRELATION COHERENCE TIME MEASUREMENTS OF LIGHT FROM RUBY OPTICAL MAS  
 UMTA190 ERS NON GAUSSIAN ATMOSPHERIC NOISE IN BINARY DATA, PHASE COHERENT COMMUNICATION SYSTEMS  
 UMTA223 NCE PRINCIPLES OF COHERENT COMMUNICATION, PART OF THE SERIES IN SYSTEMS SCIE  
 UMTA227 ON CODED PHASE- COHERENT COMMUNICATIONS  
 UMTA698 ERROR RATES IN DIFFERENTIALLY COHERENT PHASE SYSTEMS IN NON-GAUSSIAN NOISE  
 UMTA8 -C CHAIN FOR THE YEAR 1971 TIMES OF COINCIDENCE, NULL, EPHEMERIS FOR THE EAST COAST, USA LORAN  
 UMTA785 ATLANTIC; CENTRAL, NORTH, NORTHWEST PACIF TIMES OF COINCIDENCE, NULL, EPHEMERIS FOR THE NORWEGIAN SEA; NORTH  
 UMTA379 FOR A COMPUTER AIDED ROUTING SYSTEM, CARS - THE MANY TO ONE COLLECTION PROBLEM N STUDY OF OPERATING POLICIES  
 UMTA819 AN ANTI-REAR AND COLLISION SYSTEM  
 UMTA665 COLOR IN TRAFFIC CONTROL  
 UMTA882 COLORADO, BOULDER COLUMBIA TRANSIT PROGRAM, PHASE I FINAL REPORT CONCEPT FOR  
 UMTA987 MULATION, REPORT ON MASS TRANSPORTATION DEMONSTRAT ON A METHOD OF COMBATING IMPULSE INTERFERENCE IN RADIO RECEPTION  
 UMTA268 ON A METHOD OF COMBINERS AND APPLICATION TO MOBILE RADIO  
 UMTA652 MUTUAL COUPLING EFFECT ON MAXIMUM-RATIO DIVERSITY EVALUATION OF A MOBILE R  
 UMTA346 RADIO MULTIPLE CHANNEL DIVERSITY RECEIVER USING PREDETECTION COMBINING RECEIVERS  
 UMTA345 EVALUATION OF IR AND BASEBAND DIVERSITY COMBINING SYSTEM AN EXPERIMEN  
 UMTA551 TAL UHF QUAL DIVERS DIVERSITY RECEIVER USING A PREDETECTION COMBINING SYSTEMS FOR MOBILE RADIO  
 UMTA340 RISON OF AN ENERGY DENSITY ANTENNA SYSTEM WITH PREDETECTION COMBINING TECHNIQUES CONPA  
 UMTA342 LINEAR DIVERSITY COMFORT AND SERVICE EVALUATION OF AN URBAN FREEWAY AND AN  
 UMTA935 ALTERNATE SURFACE STREET COMMAND AND CONTROL  
 UMTA24 FREQUENCY MANAGEMENT AND VEHICLE COMMAND AND CONTROL  
 UMTA186 HUMAN FACTORS IN COMMAND AND CONTROL  
 UMTA182 COMPUTERIZED COMMAND AND CONTROL  
 UMTA462 FREQUENCY MANAGEMENT OF VEHICLE COMMAND AND CONTROL CENTERS  
 UMTA980 DISPLAYS FOR COMMAND AND CONTROL CONCEPT  
 UMTA181 AMDRS, A REAL TIME COMMAND AND CONTROL DISPLAYS, TELEVISION DISPLAYS; SOCIETY  
 UMTA757 1971 INTERNATIONAL SYMP. AND EXHIBITION, PHILA PA.: COMMAND AND CONTROL OF HIGH - SPEED GROUND ORIENTED TRANSP  
 UMTA899 ORTATION SYSTEM LITERATURE SURVEY ON THE COMMAND AND CONTROL OF MUNICIPAL FLEETS: PHASE DELAY RANGE  
 UMTA491 AN INTEGRATED VEHICLE LOCATION AND COMMUNICATION SYSTEM FOR COMMAND AND CONTROL SYSTEM: SAN DIEGO, CALIFORNIA  
 UMTA1087 MUNICIPAL COMMAND AND CONTROL SYSTEMS FOR URBAN TRANSPORTATION  
 UMTA376 A STUDY OF COMMAND AND CONTROL WITH A PATROL CAR EMITTER CALL BOX SEN  
 UMTA358 SOR CAR LOCATION SYSTEM IMPROVING POLICE COMMAND AND CONTROL WITH A PATROL CAR EMITTER-CALL BOX SEN  
 UMTA183 SOR CAR LOCATION SYSTEM IMPROVING POLICE COMMAND, FT. MONMOUTH, NJ M-AIAA-ION TECHNICAL SY  
 UMTA444 MP. ON NAVIGATION AND POSITIONING, SEPT. AT USA ELECTRONICS COMMENTS ON DISTRIBUTION AND FREQUENCY DEPENDENCE OF UNINT  
 UMTA108 ENTICALLY GENERATED MAN-MADE VLF-UHF NOISE IN MET COMMERCE TECH ADV. BOARD TELECOMMUNICATION SCIE  
 UMTA96 CE AND THE FEDERAL GOVT. BY THE TELECOMM. SCI. PANEL OF THE COMMERCIAL BASE STATION ANTENNAS  
 UMTA352 A NEW SERIES OF COMMERCIAL MOBILE RADIO NETWORKS  
 UMTA1029 FN CARRIER MODEM BRINGS PRIVACY TO COMMUNICATION, ALL PARTS IN 4 VOLUMES REGULATIONS, TI  
 UMTA404 TLE 47 - TELECOMMUNICATIONS, CHAP. 1 FEDERAL COMMUNICATIONS COMMISSION, EMISSIONS ALLOCATIONS; 10 KHZ - 90 G  
 UMTA393 HZ: INTERNATIONAL RADIO REGULATIONS, FEDERAL COMMUNICATIONS COMMISSION: LAMMOBILE RADIO SERVICES  
 UMTA84 FEDERAL COMMUNICATIONS COMMISSION'S RULES EXPANDED  
 UMTA394 USE OF NON-VOICE EMISSION UNDER PARTS 89, 91 AND 93 OF THE COMMISSION'S RULES RELATING TO THE RADIO CALL BOX OPERATIO  
 UMTA393 NS IN THE PUBLIC SAFET AMENDMENT OF PART 89 OF THE COMMITTEE  
 UMTA792 THE FEDERAL-STATE TELECOMMUNICATIONS ADVISORY COMMITTEE FOR THE LAMMOBILE RADIO SERVICES, IN 2 VOLUMES  
 UMTA15 , MAN MADE NOISE REPORT OF THE ADVISORY COMMUNICATION IN THE AMERICAN STANDARD CODE FOR INFORMATIO  
 UMTA574 STRUCTURE AND CHARACTER PARITY SENSE FOR SERIAL-BY-BIT DATA COMMUNICATION SYSTEM AND OXON LOADING FACTORS I  
 UMTA739 N SETTING RECEIVER PARAMETERS FOR AN FDM-FM RADIO TELEPHONE COMMUNICATING WITH HIGH-SPEED VEHICLES: TACV  
 UMTA610 USE OF SURFACE WAVES IN COMMUNICATING WITH HIGH-SPEED VEHICLES: TACV (PP. 102-115  
 UMTA617 THE SURFACE-WAVE TRANSMISSION LINE AND ITS USE IN COMMUNICATION  
 UMTA507 A CANDIDATE ANTENNA, COUPLING, SYSTEM FOR VEHICULAR COMMUNICATION  
 UMTA278 MICROWAVES: COMMUNICATION  
 UMTA168 AUTOMATIC EQUALIZATION FOR DIGITAL COMMUNICATION  
 UMTA172 PRINCIPLES OF DATA COMMUNICATION  
 UMTA565 DATA ON AMERICAN MULTIPLEX SYSTEMS; LIGHTING CONTROL, DATA COMMUNICATION  
 UMTA554 PARAMETERS AND ERROR RECOVERY PROCEDURE FOR INTER-COMPUTER COMMUNICATION VENDOR TRANSMISSION

UMTA205				COMMUNICATION AND CONTROL IN TRANSPORTATION
UMTA694				COMMUNICATION AND CONTROL PROGRAM AT TSC
UMTA484				COMMUNICATION AND CONTROL SYSTEM IN NEW JERSEY
UMTA60C				COMMUNICATION AND CONTROL SYSTEMS LABORATORY
UMTA891	PLAYBACK SYSTEM FOR COMPARATIVE EVALUATION OF URBAN VEHICLE			COMMUNICATION AND CONTROL TECHNIQUES
UMTA888	HANDBOOK OF PULSE-DIGITAL DEVICES FOR IMPROVED			COMMUNICATION AND DATA PROCESSING
UMTA464				COMMUNICATION AND SURVEILLANCE FOR URBAN TRANSPORTATION
UMTA467	OR DATA			COMMUNICATION ANTENNA SYSTEMS: MOBILE RADIO ANTENNAS, VENDOR
UMTA469	CR DATA			COMMUNICATION ANTENNA SYSTEMS: MOBILE RADIO ANTENNAS, VENDOR
UMTA1064	REMENTS IN CITIES: STATISTICAL CHARACTERISTICS ON THE URBAN			COMMUNICATION CHANNEL IN THE LAND MOBILE RADIO BANDS
UMTA171	AN AUTOMATIC EQUALIZER FOR GENERAL-PURPOSE			COMMUNICATION CHANNELS
UMTA281	L FOR IMPULSIVE PHENOMENA; APPLICATION TO ATMOSPHERIC NOISE			COMMUNICATION CHANNELS
UMTA224	L FOR IMPULSIVE PHENOMENA; APPLICATION TO ATMOSPHERIC NOISE			COMMUNICATION CHANNELS
UMTA756	ETHICS OF MEASURING SYSTEM PARAMETERS IN TIME-VARIANT SPACE			COMMUNICATION CHANNELS
UMTA226	SSAGE SEQUENCES, CODED SYSTEMS, CHANNEL PRINCIPLES OF			COMMUNICATION ENGINEERING: OPTIMUM RECEIVER PRINCIPLES, NEW
UMTA767	VENDOR DATA ON VHF-UHF			COMMUNICATION EQUIPMENT FOR MOBILE RADIO
UMTA251	EM, PERSONAL P MATERIAL ON GENERAL ELECTRIC MOBILE			COMMUNICATION EQUIPMENT: VENDOR DATA, RECEIVER VCTING SYST
UMTA556	INVESTIGATION OF DIGITAL MOBILE RADIO			COMMUNICATION FOR PROJECT CARS
UMTA793	A REPORT ON THE NATIONAL CONFERENCE ON HIGHWAY			COMMUNICATION FOR SERVICE AND SAFETY
UMTA808	REPORT ON NATIONAL CONFERENCE ON HIGHWAY			COMMUNICATION FOR SERVICE AND SAFETY
UMTA101	OF FEASIBILITY STUDY ON COUPLED LEAKY WAVEGUIDE SYSTEM FOR			COMMUNICATION IN HIGH SPEED GROUND TRANSPORTATION: TACV
UMTA42	A REVIEW OF			COMMUNICATION INTERFERENCE PROBLEMS
UMTA5C5	A VARIABLE PARAMETER			COMMUNICATION LINE
UMTA1077	TECHNICAL DATA SHEET ON CLA-101 SYSTEM: VENDOR DATA;			COMMUNICATION LINK ANALYZER
UMTA149	TRANSMISSION LOSS PREDICTION FOR TROPOSPHERIC			COMMUNICATION LINKS
UMTA222	DETERMINATION OF ERROR RATES FOR NARROW BAND			COMMUNICATION OF BINARY CODED MESSAGES IN ATMOSPHERIC RADIO
UMTA271	COMPARISON OF AMPLITUDE AND ANGLE MODULATION FOR NARROW BAND			COMMUNICATION OF BINARY CODED MESSAGES IN FLUCTUATION NOISE
UMTA313	K, PAPER AT THE 1970 CANADIAN SYMP. ON COMMUNICATION			COMMUNICATION OVER FADING DISPERSIVE CHANNELS WITH FEEDBACK
UMTA438	K, PH.D. THESIS, UNIV. OF CALIFORNIA, BERKELEY			COMMUNICATION OVER FADING DISPERSIVE CHANNELS WITH FEEDBACK
UMTA230				COMMUNICATION OVER RANDOMLY TIME VARYING CHANNELS
UMTA466	ANALOG			COMMUNICATION PRODUCTS: VENDOR DATA
UMTA796	LAND MOBILE			COMMUNICATION REQUIREMENTS IN THE METHODOLOGY OF AUTOMATIC
UMTA218	CONTROL OF HIGHWAY TRAFFIC			COMMUNICATION SYMP. D FILTER RECEIVERS IN NON GAU
UMTA555	SSIAN NOISE ENVIRONMENTS, CONV. RECORD OF THE 10TH NATIONAL			COMMUNICATION SYSTEM
UMTA392	A MESSAGE COMPUTER FOR THE CARS			COMMUNICATION SYSTEM
UMTA1068	IN RESERVED 450 MHZ FREQUENCIES FOR HIGHWAY EMERGENCY RADIO			COMMUNICATION SYSTEM DESIGN (PAPER AT 1971 INT. TELEMETRY
UMTA250	MEASUREMENT AND ANALYSIS OF URBAN RADIO CHANNELS FOR			COMMUNICATION SYSTEM ENGINEERING HANDBOOK
UMTA249				COMMUNICATION SYSTEM ENGINEERING HANDBOOK; REVIEW ARTICLE
UMTA344	MOBILE RADIO SERVICES, CH. 17 IN			COMMUNICATION SYSTEM FOR BEYOND THE HORIZON LINKS
UMTA812	A SIMPLIFIED DIVERSITY			COMMUNICATION SYSTEM FOR CENTRALIZED RAILWAY TRAFFIC CONTR
UMTA491	WAVEGUIDE			COMMUNICATION SYSTEM FOR COMMAND AND CONTROL OF MUNICIPAL
UMTA508	FLEET "LOCOM" - AN INTEGRATED VEHICLE LOCATION AND			COMMUNICATION SYSTEM FOR PRESENT AND FUTURE CONDITIONS; CP
UMTA105	TICAL SCANNING SYSTEM A MOBILE			COMMUNICATION SYSTEM IN A MAN-MADE NOISE ENVIRONMENT
UMTA9	COMPUTER STUDY OF A DIVERSITY AUGMENTED, VEHICULAR, RADIO			COMMUNICATION SYSTEM PERFORMANCE: AMPLITUDE DISTRIBUTION A
UMTA151	MAN-MADE ELECTROMAGNETIC NOISE MEASUREMENTS FOR PREDICTING			COMMUNICATION SYSTEM THEORY
UMTA169	LECTURES ON			COMMUNICATION SYSTEMS
UMTA29	TECHNIQUES FOR ADAPTIVE EQUALIZATION OF DIGITAL			COMMUNICATION SYSTEMS
UMTA26	DATA REQUIREMENTS FOR URBAN LOCATION			COMMUNICATION SYSTEMS
UMTA320	METHODS FOR EVALUATING PROPOSED URBAN LOCATION AND			COMMUNICATION SYSTEMS
UMTA335	TRAFFIC CAPACITY OF THREE TYPES OF COMMON USER MOBILE RADIO			COMMUNICATION SYSTEMS
	SIGNALS AND NOISE IN			COMMUNICATION SYSTEMS
UMTA1034	IGNITION INTERFERENCE TO UHF			COMMUNICATION SYSTEMS
UMTA288	RECTORY OF RESEARCH DEVELOPMENT AND DEMONSTRATION PROJECTS:			COMMUNICATION SYSTEMS
UMTA223	N GAUSSIAN ATMOSPHERIC NOISE IN BINARY DATA, PHASE COHERENT			COMMUNICATION SYSTEMS
UMTA270	STICS OF ATMOSPHERIC RADIO NOISE AND ITS EFFECTS ON DIGITAL			COMMUNICATION SYSTEMS
UMTA229				COMMUNICATION SYSTEMS AND TECHNIQUES
UMTA16	DEVELOPMENT OF METHODS FOR PROTECTING RADIO			COMMUNICATION SYSTEMS FROM IMPULSIVE NOISE
UMTA985	INEARITIES ON PHASE-SHIFT-KEYED PSEUDONOISE/SPREAD-SPECTRUM			COMMUNICATION SYSTEMS: BANDPASS FILTERS; BANDWIDTH; NOISE
UMTA116	A			COMMUNICATION TECHNIQUE FOR MULTIPATH CHANNELS
UMTA653	IEEE TRANSACTIONS ON			COMMUNICATION TECHNOLOGY; JOURNAL
UMTA152	INTRODUCTION TO STATISTICAL			COMMUNICATION THEORY
UMTA343	DIVERSITY TECHNIQUES, CH. 7 IN LECTURES ON			COMMUNICATION THEORY
UMTA332				COMMUNICATION THROUGH NOISY, RANDOM MULTIPATH CHANNELS
UMTA113	CIELECTRIC WAVEGUIDE FOR			COMMUNICATION WITH HIGH SPEED VEHICLES: TACV
UMTA797	USE OF SURFACE WAVES IN			COMMUNICATION WITH SPEED VEHICLES
UMTA875	HANDBOOK OF TABLES FOR APPLIED ENGINEERING SCIENCE;			COMMUNICATION; AUTOMATIC CONTROL
UMTA126	AMERICAN NATIONAL STANDARD DEFINITIONS OF ELECTRICAL TERMS;			COMMUNICATION, (SEE UMTA-118)
UMTA837	ANALYSIS AND PROJECTION OF RESEARCH ON TRAFFIC SURVEILLANCE,			COMMUNICATION, AND CONTROL
UMTA227	PRINCIPLES OF COHERENT			COMMUNICATION, PART OF THE SERIES IN SYSTEMS SCIENCE
UMTA575	ATION TRANSPARENT-MODE CONTROL PROCEDURES FOR DATA			COMMUNICATION, USING THE AMERICAN STANDARD CODE FOR INFORM
UMTA598	A SURFACE-WAVE TRANSMISSION LINE FOR VEHICULAR			COMMUNICATIONS
UMTA54C	RAPID TRANSIT COMMUNICATIONS SYSTEM WITH AUTOMATIC VEHICLE			COMMUNICATIONS
UMTA553	PROCEDURES AND STANDARD FOR INTER-COMPUTER			COMMUNICATIONS
UMTA698	ON CODED PHASE-COHERENT			COMMUNICATIONS
UMTA147	INTERNATIONAL CONFERENCE ON			COMMUNICATIONS
UMTA798	PULSE CODE MODULATION; MOBILE RADIO			COMMUNICATIONS
UMTA794	A SYSTEMS ANALYSIS OF HIGHWAY			COMMUNICATIONS
UMTA1046	SPECIAL ISSUE ON MOBILE			COMMUNICATIONS
UMTA313	CHANNELS WITH FEEDBACK, PAPER AT THE 1970 CANADIAN SYMP. ON			COMMUNICATIONS
UMTA1067	BLINDED ROADWAY ANTENNAS FOR VEHICULAR TRAFFIC			COMMUNICATIONS (JUNE 14, 15, 16, MONTREAL CANADA)
UMTA506	OR MOBILE, BROADCAST, AND LOW-COST SERVICES AND RELATED NEW			COMMUNICATIONS - GENERAL CONSIDERATIONS
UMTA481	PAPER AT 7TH SPACE CONGRESS, CAPE KENNEDY, FL, AP			COMMUNICATIONS ALLOCATIONS, OPERATIONS, AND POLICIES
UMTA509				COMMUNICATIONS AND SURVEILLANCE FOR GROUND TRANSPORTATION,
UMTA404	REGULATIONS, TITLE 47 - TELECOMMUNICATIONS, CHAP. I FEDERAL			COMMUNICATIONS AND THE HIGHWAY
UMTA39	; 10 KHZ - 90 GHZ: INTERNATIONAL RADIO REGULATIONS, FEDERAL			COMMUNICATIONS COMMISSION, ALL PARTS IN 4 VOLUMES
UMTA84	FEDERAL			COMMUNICATIONS COMMISSION, EMISSIONS
UMTA40	MOBILE			COMMUNICATIONS COMMISSION: LAND MOBILE RADIO SERVICES
UMTA862	CIRCUIT TV, VENDOR DATA CAR TELEPHONES,			COMMUNICATIONS ELECTRONIC DESIGN CLASSES; MIL STANDARD
UMTA435	EFFICIENT UTILIZATION OF			COMMUNICATIONS EQUIPMENT CATALOG; MOBILE, RAILROAD, CLOSED
UMTA562	VEHICLE			COMMUNICATIONS FACILITIES
UMTA939	STUDY OF RURAL FREEWAY EMERGENCY			COMMUNICATIONS FOR A DIAL-A-BUS SYSTEM
UMTA940	DESIGNING THE FIRST FLASH INSTALLATION; EMERGENCY			COMMUNICATIONS FOR STRANDED MOTORISTS
UMTA944	A STUDY OF THE FEASIBILITY OF USING ROADSIDE			COMMUNICATIONS FOR STRANDED MOTORISTS
UMTA18	ATIONAL IEEE/C-AP SYMP. MOBILE RADIO			COMMUNICATIONS FOR TRAFFIC CONTROL AND DRIVER INFORMATION
UMTA436	EM FOR MEASURING THE PARAMETERS OF A VOICE BAND			COMMUNICATIONS IN URBAN ENVIRONMENTS, PAPER AT 1970 INTERN
UMTA545	DIGITAL TECHNIQUES EXPLORED AT VEHICULAR			COMMUNICATIONS LINK ANALYZER: CLA-101, AUTOMATIC TEST SYST
UMTA470	ER, VENDOR DATA			COMMUNICATIONS MONITORING
UMTA857	AN INTEGRATED			COMMUNICATIONS MONITOR, MULTI-CHANNEL, LEVEL AND NOISE MET
UMTA725				COMMUNICATIONS NETWORK FOR PUBLIC SAFETY
UMTA119	MOBILE NOISE GENERATED BY MOTOR VEHICLES AND AFFECTING MOBILE			COMMUNICATIONS PRIVACY: VENDOR DATA
				COMMUNICATIONS RECEIVERS IN THE FREQUENCY RANGE 25 TO 1 GH

UMTA124 TEST PROCEDURE FOR FREQUENCY-MODULATED MOBILE  
 UMTA175 IEEE TEST PROCEDURE FOR FREQUENCY-MODULATED MOBILE  
 UMTA326 1970 INTERNATIONAL CONFERENCE ON  
 UMTA329 COMTECH SYMPOSIUM ON ADVANCES IN DATA  
 UMTA419 AUERBACH DATA  
 UMTA883 ICY; TRANSMISSION; BIBLIOGRAPHY THE  
 UMTA295 REMENT OF URBAN AREAS AT UHF FREQUENCIES, PAPER AT AIAA 3RD  
 UMTA504 COT/OHSGT SPONSORED  
 UMTA582 HREE OF THE APCD PROJEC PHASE ONE, ILLINOIS POLICE  
 UMTA543 THE CHICAGO POLICE  
 UMTA540 S RAPID TRANSIT  
 UMTA879 PROPAGATION MEASUREMENTS FOR A FREQUENCY-TIME CODED PULSE  
 UMTA471 HIGH SPEED GROUND TRANSPORTATION  
 UMTA880 A BACKSCATTER-MULTIPATH MODEL FOR GROUND-WAVE PULSE  
 UMTA889 STUDY OF ADVANCED MOBILE  
 UMTA359 REPORT ON THIRD SYMPOSIUM ON VEHICULAR  
 UMTA363 TRAFFIC CAPACITY OF THREE TYPES OF COMMON USER MOBILE RADIO  
 UMTA25 ICABILITY OF DATA COMPRESSION SCHEMES TO URBAN LOCATION AND  
 UMTA213 DUE TO ATMOSPHERIC NOISE AND FLAT FACING IN HF IONOSPHERIC  
 UMTA85 TIOS, RF SIGNAL POWER, AND BANDWIDTH FOR MULTICHANNEL RADIO  
 UMTA115 PRODUCT REFERENCE GUIDE: TRANSPORTATION MANAGEMENT SYSTEMS,  
 UMTA892  
 UMTA241 SUMMARY, SECTION 8; SUPPLEMENT REPORTS, SECT. C; URB  
 UMTA1053  
 UMTA1026 UNO TRANSP DEVELOPMENT AND DEMONSTRATION OF W-LINE MOBILE  
 UMTA1055 DEVELOPMENT AND DEMONSTRATION OF W-LINE  
 UMTA312 CANADIAN SYMPOSIUM ON  
 UMTA327 COMMUNICATIONS, THE PROFESSIONAL JOURNAL OF BUSINESS  
 UMTA523 EVAL, VENDOR DATA INDUSTRIAL  
 UMTA390 FREEWAY OPERATIONS, SURVEILLANCE AND  
 UMTA22 APPLICATIONS OF EARTH-ORIENTED SATELLITES, POINTS-TO-POINT  
 UMTA20 L APPLICATIONS OF EARTH-ORIENTED SATELLITES, POINT-TO-POINT  
 UMTA327 NICATIONS; FREQUENCY COORDINATION, RADIO PAGING, V  
 UMTA782 AN ANALYSIS OF TRANSPORT VISUAL  
 UMTA719 THE AGONY OF THE  
 UMTA891 CONTROL TECHNIQUES A CHANNEL-PLAYBACK SYSTEM FOR  
 UMTA87 MOTIVE TRAFFIC AND RF STABILIZED ARC WELDERS  
 UMTA445 LCRAN C/C RECEIVER: VENDOR DATA;  
 UMTA271 ND COMMUNICATION OF BINARY CODED MESSAGES IN FLUCT  
 UMTA340 ECTION COMBINING SYSTEMS FOR MOBILE RADIO  
 UMTA94 ND 3700 MC  
 UMTA173 3700 MHZ  
 UMTA849 TE OBJECTS  
 UMTA749 LORAN-C TIMING AND FREQUENCY  
 UMTA747 SYMP USE OF LORAN-C FOR TIMING AND FREQUENCY  
 UMTA90 IEEE TRANSACTIONS ON ELECTROMAGNETIC  
 UMTA795 ELECTROMAGNETIC  
 UMTA292 LYTICAL SERVICES AND DATA AVAILABLE FOR THE ELECTROMAGNETIC  
 UMTA1035 MEASUREMENTS AND CALIBRATION FOR ELECTROMAGNETIC  
 UMTA263 (UNIV. MICROFILMS ORDER NO. 69-43) ELECTROMAGNETIC  
 UMTA362 ELECTROMAGNETIC  
 UMTA1065 NCE SE RADIO NOISE ENVIRONMENT AND ELECTROMAGNETIC  
 UMTA1026 REFERENCE, A HANDBOOK SERIES ON ELECTROMAGNETIC INTERFERENCE  
 UMTA25 NT AND DEMONSTRATION OF W-LINE COMMUNICATIONS WAVEGUIDE AND  
 UMTA314 THE APPLICABILITY OF DATA  
 UMTA302 THE EFFECTS OF ERRORS ON VIDEO DATA  
 UMTA325 DATA  
 UMTA144 CARS,  
 UMTA956 CEPTION FOR MOBILE RADIO,  
 UMTA690 THE CONTROL OF TRAFFIC SIGNALS WITH AN ELECTRONIC  
 UMTA454 CENTRALIZED TRAFFIC SIGNAL CONTROL BY A GENERAL PURPOSE  
 UMTA399 METHODS OF TRAFFIC SIGNAL CONTROL WITH AN ELECTRONIC  
 UMTA422 TELECOMMUNICATIONS AND THE  
 UMTA401 TRAFFIC SIGNALS IN METROPOLITAN TORONTO WITH AN ELECTRONIC  
 UMTA396 CONTROL OF TRAFFIC SIGNALS BY A GENERAL PURPOSE ELECTRONIC  
 UMTA706 N-C HYPERBOLIC COORDINATE CONVERTER, AND GENERAL NAVIGATION  
 UMTA411  
 UMTA802 131; REVIEW TRAFFIC SAFETY; TORONTO  
 UMTA378 CARS,  
 UMTA322 MODELING THE CARS SYSTEM,  
 UMTA324 SIMULATION OF A  
 UMTA728 CARS,  
 UMTA287 EM CARS,  
 UMTA379 ECT A SIMULATION STUDY OF OPERATING POLICIES FOR A  
 UMTA993  
 UMTA817 DELAYS AT SIGNALIZED INTERSECTIONS USE OF A  
 UMTA656 INTRODUCTION TO DIGITAL  
 UMTA554 TRANSMISSION PARAMETERS AND ERROR RECOVERY PROCEDURE FOR INTER-  
 UMTA553 PROCEDURES AND STANDARD FOR INTER-  
 UMTA1059 CONCEPTS IN  
 UMTA485  
 UMTA294 ORTATION SYSTEMS IN THE PRESENCE OF OPTIMAL DIGITAL  
 UMTA192 NSORS AND COMPUTER COPS: REVIEW ARTICLE; TRAFFIC-RESPONSIVE  
 UMTA824 IONS SOME DESIGN CONSIDERATIONS OF DIGITAL  
 UMTA402 PROGRESS REPORT -  
 UMTA453 AN INVESTIGATION OF  
 UMTA424  
 UMTA432 GOCO ROADS ASSOC. CONVENTION, MONTREAL, QUEBEC, A  
 UMTA192 CONTROL SYSTE UNTANGLING TRAFFIC WITH SENSORS AND  
 UMTA693 LEASING, ETC.  
 UMTA961  
 UMTA722 HUMAN OPERATED POSITIONING AND TRACKING CONTROLS FOR  
 UMTA706 COORDINATE CONVERTER, AND GENERAL NAVIGAT LORAN-C  
 UMTA555 A MESSAGE  
 UMTA842 DESIGN REQUIREMENTS OF THE CENTRAL DIGITAL  
 UMTA536 AND AUTHOR INDEXES  
 UMTA537 OR INDEXES  
 UMTA604 POSPHERIC RADIO TRANSMISSION LOSS OVER IRREGULAR TERRAIN; A  
 UMTA412 CURRENT PAPERS IN

UMTA142		A FREQUENCY AVAILABILITY	COMPUTER PROGRAM
UMTA816	G PLANS	A PRACTICAL	COMPUTER PROGRAM FOR DESIGNING TRAFFIC-SIGNAL-SYSTEM TIMIN
UMTA649	HIELC CN A GOUVEAU-LINE		COMPUTER PROGRAM TO DETERMINE THE EFFECT OF A DIELECTRIC S
UMTA1038	E RADIO SERVICE	FREAVY: A FREQUENCY AVAILABILITY	COMPUTER PROGRAM: AVAILABILITY FREQUENCY FILE - LAND MCBIL
UMTA427			COMPUTER PUTS MORE GO ON CITY STREETS
UMTA146	S		COMPUTER SIMULATION OF INTERFERENCE IN MOBILE RADIO SYSTEM
UMTA774	N STUDIES OF BARKING SYSTE	AUTOMOBILE DYNAMICS - A	COMPUTER SIMULATION OF THREE-DIMENSIONAL MOTIONS FOR USE I
UMTA775	IN SINGLE VEHICLE ACCIDENTS VALIATION AND EXTENSICNS OF A		COMPUTER SIMULATION: ERRATA 2-21-69
UMTA878	CLE		COMPUTER SOFTWARE AND MULTIPLEX PROGRAMMING, A 2 PART ARTI
UMTA105	COMMUNICATION SYSTEM IN A MAN-PAACE NCISE ENVIRCNM		COMPUTER STUDY OF A DIVERSITY AUGMENTED, VEHICULAR, RADIO
UMTA426			COMPUTER TRAFFIC CONTROL REDUCES STOPS AND ACCIDENTS
UMTA661		TRAFFIC SIGNAL CONTROL IN GLASGOW BY	COMPUTER; BASED ON ROAD SENSORS
UMTA773	STEMS, UTCs,	URBAN TRAFFIC CONTROL USING A DIGITAL	COMPUTER; SUMMARY OF PHASE ONE OF URBAN TRAFFIC CONTROL SY
UMTA182			COMPUTERIZED COMMAND AND CONTROL
UMTA67C		THE 'FLC-MASTER' FIXEC-TIME TRAFFIC SIGNAL SYSTEM;	COMPUTERIZED SIGNALS, ELECTRONICS AND HARDWARE INFCRMATION
UMTA1071			COMPUTERIZED TRAFFIC CONTROL IN NEW YORK CITY
UMTA1077	AFFIC CNTRL SYSTEM/BUS PRIDRITY SYSTEM IN WASHINGTON, DC:		COMPUTERIZED TRAFFIC CONTROL SYSTEM AT 113 SIGNALIZED INTE
UMTA662	T; PEDESTRIAN ASPECTS		COMPUTERIZED TRAFFIC SIGNAL SYSTEM AT J. F. KENNEDY AIRPOR
UMTA412		CURRENT PAPERS IN COMPLTER ON	COMPUTERS + CONTROL; JOURNAL
UMTA652		WHO'S WHO IN	COMPUTERS AND DATA PROCESSING
UMTA421			COMPUTERS AND TELECOMMUNICATION: ISSUES IN PUBLIC POLICY
UMTA559			COMPUTERS SPEED CRIME DETECTION
UMTA428		THE APPLICATION OF DIGITAL	COMPUTERS TO AREA TRAFFIC CONTROL
UMTA752		4TH SYMPOSIUM ON THE APPLICATION OF	COMPUTERS TO PROBLEMS OF URBAN SOCIETY
UMTA329	Q, MAR. 27		COMTECH SYMPOSIUM ON ADVANCES IN DATA COMMUNICATIONS RECOR
UMTA814		GUIDED BEAM WAVES BETWEEN PARALLEL	CONCAVE REFLECTORS
UMTA1018		MAS TRANSPORTATION - A SYSTEMS	CONCEPT
UMTA181		AMCRS, A REAL TIME COMMAND AND CONTROL	CONCEPT
UMTA987	RAT	COLUMBIA TRANSIT PROGRAM, PHASE 1 FINAL REPORT	CONCEPT FORMULATION, REPORT ON MASS TRANSPORTATION DEMCNST
UMTA673		CENTRAL CONTROL OF TRAFFIC SIGNALS; GENERAL	CONCEPT, NO DETAIL
UMTA736	NIC GUIDANCE	URBAN RAPID TRANSIT	CONCEPTS AND EVALUATION, AUTOMATIC TRAIN CONTROL; ELECTRC
UMTA1059			CONCEPTS IN COMPUTER CONTROL FOR FREQUENCY SURVEILLANCE
UMTA457	TECHNOLGY, ECONOMICS, AND PUBLIC POLICY, VOL. 1: SLMMARY,		CONCLUSIONS AND RECOMMENDATIONS
UMTA508	A MOBILE COMMUNICATION SYSTEM FOR PRESENT AND FUTURE		CONDITIONS; OPTICAL SCANNING SYSTEM
UMTA623		SINGLE-	CONDUCTOR SURFACE-WAVE TRANSMISSION LINES
UMTA848	SURVEILLANCE, SIMULATION, CONTR	PROC. OF HIGHWAY	CONF. ON THE FUTURE OF RESEARCH AND DEVELOPMENT IN TRAFFIC
UMTA295	QUENCIES, PAPER AT AIAA 3RD COMMUNICATIONS SATELLITE SYSTEM		CONF., LOS ANGELES, CA, APR. 6-8
UMTA920	EXPRESS PAPER AT AMERICAN TRANSIT ASSOC. RAIL TRANSIT GRUOP		CONF., MONTREAL, APR. 5
UMTA91	DN, PAPER AT 197D PETROLEUM INDUSTRY ELECTRICAL ASSOCIATION		CONFERENCE AND EXHIBITION, APRIL 21
UMTA415		17TH ANNUAL	CONFERENCE OF IEEE VEHICULAR
UMTA835		EIGHTH ANNUAL MEETING AND TECHNICAL	CONFERENCE OF THE NUMERICAL CONTROL SOCIETY
UMTA147		INTERNATIONAL	CONFERENCE ON COMMUNICATIONS
UMTA1067	NAQA)	INTERNATIONAL	CONFERENCE ON COMMUNICATIONS (JUNE 14, 15, 16, MONTREAL CA
UMTA326	SCO	197D INTERNATIONAL	CONFERENCE ON COMMUNICATIONS RECORD, JUNE 8-10, SAN FRANCIS
UMTA808		REPORT ON NATIONAL	CONFERENCE ON HIGHWAY COMMUNICATION FOR SERVICE AND SAFETY
UMTA793		A REPORT ON THE NATIONAL	CONFERENCE ON HIGHWAY COMMUNICATION FOR SERVICE AND SAFETY
UMTA758	SYSTEMS, MAN, AND CYBERNETICS GROU	JOINT NATIONAL	CONFERENCE ON MAJOR SYSTEMS, OCT. 25-29, ANAHEIM, CA: IEEE
UMTA414		18TH ANNUAL	CONFERENCE ON VEHICULAR TECHNOLOGY GROUP
UMTA413		20TH ANNUAL	CONFERENCE ON VEHICULAR TECHNOLOGY GROUP
UMTA158	PUBLIC URBAN LCCATOR SERVICE, PULSE, BACKGROUND AND		CONFERENCE PROCEEDINGS, OCT. 24, 1968 IPB 18D-116)
UMTA487	N, CC	21ST ANNUAL	CONFERENCE VEHICULAR TECHNOLOGY GROUP, DEC. 2-4, WASHINGTO
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UMTA328		1969 JOINT AUTOMATIC CONTROL	CONFERENCE, AUG. 5-7
UMTA759		JOINT RAILROAD TECHNICAL	CONFERENCE, MAR. 14-15
UMTA882		JOINT AUTOMATIC CNTRL	CONFERENCE, UMC, UNIV. OF COLORADO, BOULDER
UMTA779		PROVEN WAYS TO REDUCE	CONGESTION
UMTA38	THEORETICAL APPROACHES TO THE STUCY AND CNTRL OF FREEWAY		CONGESTION
UMTA481	SURVEILLANCE FOR GRUOND TRANSPORTATION, PAPER AT 7TH SPACE		CONGRESS, CAPE KENNEDY, FL, APR. 22-24
UMTA947	OPERATIONAL EFFECTS OF AUTOMATIC RAMP		CONTROL ON NETWORK TRAFFIC
UMTA323	PRECICTIVE MODELS FOR VEHICLE OPERATING		CONSEQUENCES
UMTA1010	ALTERNATIVES AND		CONSEQUENCES OF REAL-TIME FREEWAY CONTROL
UMTA517	MOBILE RADIO SERVICE INFCRMATION RETRIEF	FCRESTRY	CONSERVATION AND HIGHWAY MAINTENANCE RADIO CATA BOOK; LAND
UMTA618		SURFACE-WAVE PROPAGATION	CONSTANT MEASUREMENTS
UMTA693		COMPUTER DIRECTORY AND BUYER'S GUIDE;	CONSULTING SERVICES, LEASING, ETC.
UMTA240	US DISTA	THE DISTRIBUTION OF THE POPULATION IN THE	CONTINENTAL UNITED STATES, CANADA, AND MEXICO WITHIN VARIO
UMTA651	MEASUREMENT OF MAN-MADE ELECTROMAGNETI	MATERIAL CN	CONTRACT NO. DOT-TSC-73; RESEARCH IN CHARACTERIZATION AND
UMTA1036	GENDREES PAR LES LIGNES A MCYENNE TENSION: RIST TI		CONTRIBUTION A L'ETUDE DES PERTURBATIONS RADIOPHONIQUES EN
UMTA1010	ALTERNATIVES AND CNSEQUENCES CF REAL-TIME FREEWAY		CONTROL
UMTA971	TECHNIQUES FOR IMPROVING TRAFFIC		CONTROL
UMTA973	DIGITAL REV UP TRAFFIC		CONTROL
UMTA927	A SURVEY CF RAILWAY SIGNALLING AND		CONTROL
UMTA839	RAMP CAPACITY ANC SERVICE VOLUMES UNDER MERGING		CONTROL
UMTA810	AUTOMATIC TRAIN		CONTROL
UMTA854	STUDY TECHNIQUES FOR PLANNING FREEWAY SURVEILLANCE AND		CONTROL
UMTA828	RAMP CAPACITY ANC SERVICE VOLUME AS RELATED TO FREEWAY		CONTROL
UMTA851	DETERMINISTIC ASPECTS CF FREEWAY OPERATIONS AND		CONTROL
UMTA665	COLOR IN TRAFFIC		CONTROL
UMTA588	ELECTRONIC TECHNIQUES IN A SYSTEM OF HIGHWAY VEHICLE		CONTROL
UMTA579	FUNDAMENTALS OF RADIO		CONTROL
UMTA462	FREQUENCY MANAGEMENT OF VEHICLE COMMAND AND		CONTROL
UMTA391	RANDOM PROCESSES IN AUTOMATIC		CONTROL
UMTA428	THE APPLICATION OF DIGITAL COMPUTERS TO AREA TRAFFIC		CONTROL
UMTA461	EXPERIMENTATION WITH MANUAL AND AUTOMATIC RAMP		CONTROL
UMTA316	ENCYCLOPEDIA CF LINGUISTICS, INFORMATION AND		CONTROL
UMTA24	FREQUENCY MANAGEMENT AND VEHICLE COMMAND AND		CONTROL
UMTA34	OPTIMIZATION OF FREEWAY TRAFFIC BY RAMP		CONTROL
UMTA182	COMPUTERIZED COMMAND AND		CONTROL
UMTA186	HUMAN FACTORS IN COMMAND AND		CONTROL
UMTA1008	PTIMIZING STREET OPERATIONS THROUGH TRAFFIC REGULATIONS AND		CONTROL
UMTA318	ERNATIONAL SERIES CF MCNCGRAPHS ON AUTOMATION AND AUTOMATIC		CONTROL
UMTA812	EGUIDE COMMUNICATION SYSTEM FOR CENTRALIZED RAILWAY TRAFFIC		CONTROL
UMTA934	EPTANCE CHARACTERISTICS FOR RAMP - FREEWAY SURVEILLANCE AND		CONTROL
UMTA952	CF TRAFFIC FLOW TO CBTAIN VOLUME WARRANTS FOR INTERSECTION		CONTROL
UMTA410	E JOURNAL OF IFAC THE INTERNATIONAL FEDERATION OF AUTOMATIC		CONTROL
UMTA936	MERGING CAPACITY AND ITS APPLICATIONS TO FREEWAY CEGIN AND		CONTROL
UMTA875	S FOR APPLIED ENGINEERING SCIENCE: COMMUNICATION; AUTOMATIC		CONTROL
UMTA837	ICN OF RESEARCH CN TRAFFIC SURVEILLANCE, COMMUNICATION, AND		CONTROL
UMTA647	CTROMAGNETIC WAVES IN APPLICATION TO RAILWAY SIGNALLING AND		CONTROL
UMTA1079	IO TECHNOLOGIES: INTERCONNECTED CELLULAR SYSTEMS; AUTOMATIC		CONTROL

UMTA319	ERNATIONAL SERIES OF MONOGRAPHS ON AUTOMATION AND AUTOMATIC	CONTROL	ALS OF AUTOMATION AND REMOTE CONTROL, INT
UMTA958	TEM FOR HIGH - SPEED INTERSECTIONS UNDER TRAFFIC - ACTUATED	CONTROL	VELOPMENT OF AN ADVISORY SPEED SIGNAL SYS
UMTA848	SEARCH AND DEVELOPMENT IN TRAFFIC SURVEILLANCE, SIMULATION,	CONTROL	OF HIGHWAY CONF. ON THE FUTURE OF RE
UMTA724	ELEMENTS AND CIRCUITS FOR AUTOMATIC	CONTROL	(TRANSLATED FROM THE RUSSIAN)
UMTA942	RAMP	CONTROL	- WHAT IT CAN AND CANNOT DO
UMTA993	COMPUTER AND	CONTROL	ABSTRACTS
UMTA411	COMPUTER +	CONTROL	ABSTRACTS; JOURNAL
UMTA992	ELECTRICAL + ELECTRONICS ABSTRACTS, EEA, AND	CONTROL	ABSTRACTS, CCA
UMTA944	THE FEASIBILITY OF USING ROADSIDE COMMUNICATIONS FOR TRAFFIC	CONTROL	AND DRIVER INFORMATION
UMTA1005	EVALUATION OF TRAFFIC	CONTROL	AT HIGHWAY INTERSECTIONS
UMTA723	TRACKING	CONTROL	BIBLIOGRAPHY
UMTA454	CENTRALIZED TRAFFIC SIGNAL	CONTROL	BY A GENERAL PURPOSE COMPUTER
UMTA560	BUS	CONTROL	BY BITS
UMTA157	INTERFERENCE IN RACIC SYSTEMS, FREQUENCY OF OCCURRENCE AND	CONTROL	BY CHANNEL SELECTION, MOBILE RADIO
UMTA980	DISPLAYS FOR COMMAND AND	CONTROL	CENTERS
UMTA181	AMORS, A REAL TIME COMMAND AND	CONTROL	CONCEPT
UMTA760	JOINT AUTOMATIC	CONTROL	CONFERENCE-JACC AUG. 11-13
UMTA328	1969 JOINT AUTOMATIC	CONTROL	CONFERENCE, AUG. 5-7
UMTA882	JOINT AUTOMATIC	CONTROL	CONFERENCE, UMC, UNIV. OF COLORADO, BOULDER
UMTA930	DESIGN AND	CONTROL	CONSIDERATIONS FOR AUTOMATED GROUND TRANSPORTATION
UMTA669	THE PRE-SIGNAL; MASTER	CONTROL	DATA
UMTA781	TRAFFIC	CONTROL	DEVICES
UMTA248	DITION; URBAN TRANSPORTATION PLANNING; TRAFFIC ENGINEERING;	CONTROL	DEVICES
UMTA957	MANUAL ON UNIFORM TRAFFIC	CONTROL	WAY ENGINEERING HANDBOOK, FIRST E
UMTA529	MANUAL ON UNIFORM TRAFFIC	CONTROL	DEVICES FOR STREETS AND HIGHWAYS
UMTA766	ROL SIGNS CHART AS DEFINED IN THE MANUAL ON UNIFORM TRAFFIC	CONTROL	DEVICES FOR STREETS AND HIGHWAYS
UMTA757	INTERNATIONAL SYMP. AND EXHIBITION, PHILA PA.; COMMAND AND	CONTROL	DEVICES FOR STREETS AND HIGHWAYS
UMTA1051	ELECTRONIC	CONTROL	DISPLAYS, TELEVISION DISPLAYS; SOCIETY FOR INFORMA
UMTA920	RAIL TRANSIT GROUP CONF., MONTREAL	CONTROL	FOR A RAILROAD
UMTA1059	AUTOMATIC TRAIN	CONTROL	FOR EXPO EXPRESS PAPER AT AMERICAN TRANSIT ASSOC.
UMTA485	CONCEPTS IN COMPUTER	CONTROL	FOR FREQUENCY SURVEILLANCE
UMTA738	COMPUTER	CONTROL	FOR SAFER MOTORWAYS
UMTA661	MERGING	CONTROL	GREEN BAND SYSTEM: FREEWAY
UMTA1071	TRAFFIC SIGNAL	CONTROL	IN GLASGOW BY COMPUTER; BASED ON ROAD SENSORS
UMTA205	COMPUTERIZED TRAFFIC	CONTROL	IN NEW YORK CITY
UMTA657	COMMUNICATION AND	CONTROL	IN TRANSPORTATION
UMTA931	CLOSING THE TRAFFIC	CONTROL	LOOP
UMTA37	PEAK-PERIOD ANALYSIS AND	CONTROL	OF A FREEWAY SYSTEM
UMTA984	PEAK-PERIOD	CONTROL	OF A FREEWAY SYSTEM - SOME THEORETICAL INVESTIGATI
UMTA294	THE DYNAMIC	CONTROL	OF AUTOMOTIVE TRAFFIC AT A FREEWAY ENTRANCE RAMP
UMTA38	OPTIMAL DIGITAL COMPUTER	CONTROL	OF CASCADED VEHICLES IN HIGH SPEED TRANSPORTATION
UMTA899	THEORETICAL APPROACHES TO THE STUDY AND	CONTROL	OF FREEWAY CONGESTION
UMTA796	LITERATURE SURVEY ON THE COMMAND AND	CONTROL	OF HIGH - SPEED GROUND ORIENTED TRANSPORTATION SYS
UMTA801	COMMUNICATION REQUIREMENTS IN THE METHODOLOGY OF AUTOMATIC	CONTROL	OF HIGHWAY TRAFFIC
UMTA491	AN AUTOMATIC SYSTEM FOR LONGITUDINAL	CONTROL	OF INDIVIDUAL VEHICLES
UMTA777	C VEHICLE LOCATION AND COMMUNICATION SYSTEM FOR COMMAND AND	CONTROL	OF MUNICIPAL FLEETS: PHASE DELAY RANGE MEASUREMENT
UMTA356	ANALYSIS AND	CONTROL	OF TRAFFIC FLOW
UMTA401	COMPLTER	CONTROL	OF TRAFFIC SIGNALS BY A GENERAL PURPOSE ELECTRONIC
UMTA690	ELECTRONIC COMPUTER	CONTROL	OF TRAFFIC SIGNALS IN METROPOLITAN TORONTO WITH AN
UMTA673	THE	CONTROL	OF TRAFFIC SIGNALS WITH AN ELECTRONIC COMPUTER
	CENTRAL	CONTROL	OF TRAFFIC SIGNALS; GENERAL CONCEPT, NO DETAIL
UMTA3	TECHNICAL ASPECTS OF MANMADE RADIOIC NOISE AND THE LEGISLATIVE	CONTROL	OF UNINTENDED ELECTROMAGNETIC RADIATION
UMTA932	EVALUATION OF ENTRANCE RAMP	CONTROL	ON A SIX - MILE FREEWAY SECTION
UMTA827	Y ENTRANCE	CONTROL	ON A TWO - LANE HIGH - SPEED, HIGH - VOLUME FREEWA
UMTA1098	AN ANALYSIS OF SHORT-TERM IMPLEMENTATION OF RAMP	CONTROL	ON THE DAN RYAN EXPRESSWAY
UMTA937	AN EVALUATION OF RAMP	CONTROL	ON THE HARBOR FREEWAY IN LOS ANGELES
UMTA575	CAN STANDAR CODE FOR INFORMATION	CONTROL	PROCEDURES FOR DATA COMMUNICATION, USING THE AMERI
UMTA694	SUMMARY OF GROUND VEHICLE COMMUNICATION AND	CONTROL	PROGRAM AT TSC
UMTA974	SAN JOSE TRAFFIC	CONTROL	PROJECT: USE RCA VECAT INDUCTANCE LOOP DETECTOR
UMTA426	COMPUTER TRAFFIC	CONTROL	REDUCES STOPS AND ACCIDENTS
UMTA207	HIGHWAY TRAFFIC SURVEILLANCE AND	CONTROL	RESEARCH: URBAN TRAFFIC CONTROL SYSTEM
UMTA530	ADJUSTABLE FACE VEHICLE TRAFFIC	CONTROL	SIGNAL HEADS
UMTA403	THE METROPOLITAN TORONTO TRAFFIC	CONTROL	SIGNAL SYSTEM
UMTA208	THE METROPOLITAN TORONTO TRAFFIC	CONTROL	SIGNAL SYSTEM
UMTA766	AFFIC CONTROL DEVICES FOR STREETS	CONTROL	SIGNS CHART AS DEFINED IN THE MANUAL ON UNIFORM TR
UMTA835	TH ANNUAL MEETING AND TECHNICAL CONFERENCE OF THE NUMERICAL	CONTROL	SOCIETY
UMTA747	FREQUENCY COMPARISON, PRESENTED AT THE 20TH ANNUAL FREQUENCY	CONTROL	SYM
UMTA425	THE METROPOLITAN TORONTO TRAFFIC SIGNAL	CONTROL	SYSTEM
UMTA452	CLOSED CIRCUIT TELEVISION TRAFFIC	CONTROL	SYSTEM
UMTA511	AN ANALYSIS OF CAPSULE TRANSPORTATION SYSTEMS;	CONTROL	SYSTEM
UMTA591	A NEW VEHICLE GUIDANCE AND SPEED	CONTROL	SYSTEM
UMTA921	AUTOMATED TRAIN OPERATION	CONTROL	SYSTEM
UMTA831	A MOVING VEHICLE MERGING	CONTROL	SYSTEM
UMTA826	MULTILEVEL APPROACH TO THE DESIGN OF A FREEWAY	CONTROL	SYSTEM
UMTA36	EVALUATION OF THE OPERATIONAL EFFECTS OF AN "ON-FREEWAY"	CONTROL	SYSTEM
UMTA35	THE DEVELOPMENT OF AN AUTOMATIC FREEWAY MERGING	CONTROL	SYSTEM
UMTA307	MOBILE PHONE BUS TRAFFIC SUPERVISION AND	CONTROL	SYSTEM
UMTA207	Y TRAFFIC SURVEILLANCE AND CONTROL RESEARCH: URBAN TRAFFIC	CONTROL	SYSTEM
UMTA1077	BUS PRIORITY SYSTEM IN WASHINGTON, DC: COMPUTERIZED TRAFFIC	CONTROL	SYSTEM AT 113 SIGNALIZED INTERSECTIONS IN DOWNTOWN
UMTA599	A LONGITUDINAL	CONTROL	SYSTEM FOR AUTOMATED HIGHWAYS
UMTA484	STUDY OF AN AUTOMATED TRAFFIC SURVEILLANCE COMMUNICATION AND	CONTROL	SYSTEM IN NEW JERSEY
UMTA448	RECUIT TELEVISION	CONTROL	SYSTEM IN THE CITY OF SYDNEY; AUSTRALIA, CLOSED CI
UMTA903	ADVANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC	CONTROL	SYSTEM STUDY
UMTA1077	UTERIZED TRAFFIC CONTROL SYSTEM AT 1	CONTROL	SYSTEM/BUS PRIORITY SYSTEM IN WASHINGTON, DC: COM
UMTA708	NEW SIGNAL SYSTEM FOR SOUTH SHORE M8TA: TRAIN SIGNAL AND	CONTROL	SYSTEM, SIMULATOR, CODED INSTRUCTIONS IN RAILS
UMTA6	MINTEMAN RADIO LAUNCH	CONTROL	SYSTEM, STUDIES AND SITE SURVEY
UMTA1087	MUNICIPAL COMMAND AND	CONTROL	SYSTEM: SAN DIEGO, CALIFORNIA
UMTA1096	DESIGN SPECIFICATIONS FOR FREEWAY SURVEILLANCE AND	CONTROL	SYSTEMS
UMTA1094	FREEWAY ENTRANCE RAMP MERGING	CONTROL	SYSTEMS
UMTA1095	GAP STABILITY AND ITS APPLICATION TO FREEWAY MERGING	CONTROL	SYSTEMS
UMTA1097	AN EVALUATION OF TWO TYPES OF FREEWAY	CONTROL	SYSTEMS
UMTA832	DESIGN OF FREEWAY ENTRANCE RAMP MERGING	CONTROL	SYSTEMS
UMTA806	AUTOMATIC	CONTROL	SYSTEMS
UMTA938	THE ANALYSIS AND DESIGN OF FREEWAY ENTRANCE RAMP	CONTROL	SYSTEMS
UMTA296	INSTRUMENTS AND	CONTROL	SYSTEMS
UMTA334	AUTOMOBILE TRAFFIC SIGNAL	CONTROL	SYSTEMS
UMTA727	LEARNING	CONTROL	SYSTEMS
UMTA840	ARACTERISTICS FOR IMPLEMENTATION AND CALIBRATION OF FREEWAY	CONTROL	SYSTEMS
UMTA829	STICS FOR IMPLEMENTATION AND CALIBRATION OF FREEWAY MERGING	CONTROL	SYSTEMS
UMTA842	OF THE CENTRAL DIGITAL COMPUTER IN FREEWAY SURVEILLANCE AND	CONTROL	SYSTEMS
UMTA876	IS FOR ENGINEERS AND PLANNERS; TYPES OF TRAFFIC SIGNALS AND	CONTROL	SYSTEMS
			TRAFFIC CH
			TRAFFIC CHARACTERI
			DESIGN REQUIREMENTS
			TRAFFIC SYSTEM ANALYS

UMTA397 TERSECTION EVALUATION AND CONTROL, AUTOMATIC TRAFFIC SIGNAL  
 UMTA192 COMPUTER CPDS: REVIEW ARTICLE; TRAFFIC-RESPONSIVE COMPUTER  
 UMTA398 ALTCOMATIC TRAFFIC SIGNAL  
 UMTA824 SCME DESIGN CONSIDERATIONS OF DIGITAL COMPUTER  
 UMTA717  
 UMTA483 TERCCHANGE,8 ANALYSIS OF TRAFFIC FLOW AND ALTERNATE  
 UMTA376 A STUDY OF COMMAND AND  
 UMTA600 COMMUNICATION AND  
 UMTA991  
 UMTA771 GROUP ON AUTOMATIC CONTROL: BIBLIOGRAPHY IEEE  
 UMTA477 7 NETWORK FLOW SIMULATION FOR URBAN TRAFFIC  
 UMTA480 ADVANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC  
 UMTA479 ADVANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC  
 UMTA478 ADVANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC  
 UMTA773 G A DIGITAL COMPUTER: SUMMARY OF PHASE ONE OF URBAN TRAFFIC  
 UMTA1086 TRANSIT  
 UMTA476 ADVANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC  
 UMTA733 DWARE STUDY OF A NAVIGATION AND TRAFFIC  
 UMTA891 R COMPARATIVE EVALUATION OF URBAN VEHICLE COMMUNICATION AND  
 UMTA903  
 UMTA477 RICHITY SYSTEM DESCRIPTION  
 UMTA480 VEHICLE DETECTOR TESTS  
 UMTA479 BPS SYSTEM EQUIPMENT SPECIFICATIONS  
 UMTA478 PS PROGRAMMING SPECIFICATIONS  
 UMTA476 M DESCRIPTION  
 UMTA566  
 UMTA966  
 UMTA1 ETICAL PERFORMANCE OF THE RECEIVERS OF THE MINUTEMAN LAUNCH  
 UMTA773 URBAN TRAFFIC CONTROL SYSTEMS, UTCS, URBAN TRAFFIC  
 UMTA358 TION SYSTEM IMPROVING POLICE COMMAND AND  
 UMTA183 TION SYSTEM IMPROVING POLICE COMMAND AND  
 UMTA399 METHCDS OF TRAFFIC SIGNAL  
 UMTA998 ESTIMATION AND  
 UMTA991 CIETY NEWSLETTER, FORMERLY (I-1-71) IEEE GROUP ON AUTOMATIC  
 UMTA736 BAN RAPID TRANSIT CONCEPTS AND EVALUATION; AUTOMATIC TRAIN  
 UMTA836 TRAFFIC FLOW THEORY AND CONTROL: SURVEILLANCE AND  
 UMTA898 ORGANIZATION OF SYSTEM  
 UMTA686 TRAFFIC ENGINEERING AND  
 UMTA729 AUTOMATIC  
 UMTA406 IEEE TRANS. AUTOMATIC  
 UMTA412  
 UMTA397 THE TORONTO SYSTEM: INTERSECTION EVALUATION AND  
 UMTA565 VENDOR DATA ON AMERICAN MULTIPLEX SYSTEMS; LIGHTING  
 UMTA319 AND AUTOMATI FUNDAMENTALS OF AUTOMATION AND REMOTE  
 UMTA1028 ICA-DETERMINATION SYSTEMS FOR URBAN TRANSIT AND AIR TRAFFIC  
 UMTA836 TRAFFIC FLOW THEORY AND  
 UMTA1080 IPLINARY CLINIC ON INSTRUMENTATION REQUIREMENTS FOR TRAFFIC  
 UMTA266 DESCRIPTION AND EVALUATION OF  
 UMTA354 AN AUTOMATICALLY  
 UMTA402 PROGRESS REPORT - COMPUTER  
 UMTA400 A CENTRALLY  
 UMTA453 AN INVESTIGATION OF COMPUTER  
 UMTA424 COMPUTER  
 UMTA265 ANALOG MERGING  
 UMTA887 COMMUNICATION SYSTEM EFFECTIVENESS; BIB PROGRAM FOR  
 UMTA799 ELECTRONIC  
 UMTA722 DR DIGITA HUMAN OPERATED POSITIONING AND TRACKING  
 UMTA807 AUTOMATIC CAR  
 UMTA705 DEVELOPING DENSITY  
 UMTA664 SAMPLED-DATA  
 UMTA659 MDOE THE OPERATION OF A FEEDBACK AUTOMATION WHICH  
 UMTA671 RADIO  
 UMTA432 S ASSCC. CONVENTION, MONTREAL, QUEBEC, A COMPUTER  
 UMTA1025 HSGT SYSTEM REPORTS: TACV; AUTOMATIC HIGHWAY SYSTEMS; TRAIN  
 UMTA731 RAILWAY SYSTEM  
 UMTA541 DATA TRANSFER EXPERIMENTATION FOR  
 UMTA432 S TRAFFIC SIGNALS, PAPER AT 1970 CANADIAN GOOD ROADS ASSOC.  
 UMTA706 VALUATION: AN/AYA-4 AIRBORNE, LORAN-C HYPERBOLIC COORDINATE  
 UMTA1021 F HIGH-SPEED ANALOGUE-DIGITAL CONVERSION: ANALOG TO DIGITAL  
 UMTA706 COMPUTER EVALUATION: AN/AYA-4 AIRBORNE, LORAN-C HYPERBOLIC  
 UMTA357 A HIGH CAPACITY MOBILE RADIOTELEPHONE SYSTEM MODEL USING A  
 UMTA989 A HIGH CAPACITY MOBILE RADIOTELEPHONE SYSTEM MODEL USING A  
 UMTA451  
 UMTA786  
 UMTA966  
 UMTA91 INTERSECTION TRAFFIC CONTROL THROUGH  
 UMTA327 ASSOCIATION CONFERENCE A SPECTRUM MANAGEMENT - NOT  
 UMTA858 PROFESSIONAL JOURNAL OF BUSINESS COMMUNICATIONS: FREQUENCY  
 UMTA192 AUTOMATIC MOBILE RADIOTELEPHONE SYSTEM, STOKO A/S.  
 UMTA695 SYSTE UNTANGLING TRAFFIC WITH SENSORS AND COMPUTER  
 UMTA986 FREQUENCY ASSIGNMENTS TO GOVERNMENT RADIO STATIONS;  
 UMTA132 IREGULAR TERRAIN: ABOUT A NOTE ON MEASURED SPATIAL  
 UMTA236 ADATIONS OF THE CISPR, (ANSI), REC. 35, ACCEPTANCE OF 20 DB  
 UMTA587 RIA; NEW SOUTH WALES SITE NOISE AND ITS  
 UMTA1007 NORTHEAST  
 UMTA1066 HE PROMISE OF UHF SATELLITES FOR MOBILE, BROADCAST, AND LOW-  
 UMTA822 AUTOMATIC TRAFFIC  
 UMTA821 A MULTISTATIC CENTRALIZED DIGITAL TRAFFIC -  
 UMTA368 A NEW SERVICE: A  
 UMTA101 PEOO GROUND T VERIFICATION OF FEASIBILITY STUDY ON  
 UMTA619 MODE  
 UMTA507 PPLICATION TO MOBILE RADIO MUTUAL  
 UMTA136 A CANDIDATE ANTENNA,  
 UMTA135 THE NOISE ENVIRONMENT, CU-ESSA ELECTROMAGNETIC PROPAGATION  
 UMTA134 RADIO NOISE SOURCES AND CHARACTERISTICS II, NBS  
 UMTA100 RADIO NOISE SOURCES AND CHARACTERISTICS INBS  
 UMTA2 PREDICTIONS OF RADIO NOISE AND SYSTEMS APPLICATION, NBS  
 UMTA49 TURE 5.5 IN ESSA/CU ELECTROMAGNETIC SCIENCE SERIES OF SHORT  
 UMTA549 ENGINEERING, ESSA/CU ELECTROMAGNETIC SCIENCE SERIES OF SHORT  
 THE IMPACT OF NEW IGNITION NOISE DATA ON CARS MOBILE RADIO

UMTA559		COMPUTERS SPEED	CRIME DETECTION
UMTA546		FREQUENCY SPECTRUM OILEMMA:	CRISIS CR OPORTUNITY
UMTA95	RCH RESPNSIBILITY OF THE FEDERAL GOVERNMENT, OR THE SILENT		CRISIS SCREAMS
UMTA96	ELECTROMAGNETIC SPECTRUM UTILIZATION - THE SILENT		CRISIS, A REPRCT ON TELECOMMUNICATION SCIENCE AND THE FECE
UMTA291	IONSYSTEMS, PHASE II PLAN FOR THE DEVELOPMENT OF PERFORMANCE		CRITERIA IMPROVED URBAN TRANSPORTATION INFORMAT
UMTA78D		IMPROVED	CRITERIA FOR TRAFFIC SIGNAL SYSTEMS ON URBAN ARTERIALS
UMTA66D	VIEW	IMPROVED	CRITERIA FOR TRAFFIC SIGNAL SYSTEMS ON URBAN ARTERIALS; RE
UMTA1D90	INVESTIGATION DF HIGH-VOLTAGE POWER LINE SEPARATION		CRITERIA: LESS THAN 2 MHZ; HF
UMTA77D	RATING CHARACTERISTICS AND SAFETY AT RAILROAD-HIGHWAY GRADE		CROSSING
UMTA299	DISTRIBUTION OF ACCEPTANCE OF GAPS FOR		CROSSING AND TURNING MANEUVERS
UMTA755	MEANS CF ACTIVATION OF RAIN-HIGHWAY GRADE		CROSSING PROTECTIVE SYSTEMS
UMTA165	GY DENSITY MOBIL	STATISTICAL ANALYSIS OF THE LEVEL	CROSSINGS AND DURATION OF FADES OF THE SIGNAL FROM AN ENER
UMTA856		SPECIAL INDUSTRY SURVEY ON	CRT ALPHANUMERIC AND GRAPHIC DISPLAYS
UMTA1C85		A BRIEF ANALYSIS OF FSK, MSK,	CSK AND PSEUDO RANDOM SIGNALING TECHNIQUES
UMTA561		MONITOR-	CTA PROGRESS REPORT NO. 2; CHICAGO BUS SIGNPOST SYSTEM
UMTA1086	TRANSIT CONTROL SYSTEMS; AVH; MONITOR		CTA; ELECTRONIC SIGNPOST
UMTA49D	MATIC VEHICLE MCNITCRG APPLIED TO BUS OPERATIONS; MONITOR		CTA, CHICAGO BUS SIGNPOST SYSTEM
UMTA1D24		PROGRESS REPORT CN MONITOR	CTA; SIGNPOSTS; CHICAGO
UMTA1D33	INTERFERENCE WITH TELEVISION RECEPTION: SOME CAUSES AND		CURES
UMTA31D			CURRENT LITERATURE IN TRAFFIC AND TRANSPORTATION
UMTA412			CURRENT PAPERS IN COMPUTER ON CCMPUTERS + CONTROL; JOURNAL
UMTA1D82		TRACKED AIR	CUSHION VEHICLES
UMTA926		TRACKED AIR	CUSHION VEHICLES FOR GROUND TRANSPORTATION SYSTEM; TACV
UMTA691		TSC'S TRACK AIR	CUSHIDNEO VEHICLE, TACV, PROGRAM, AN OVERVIEW
UMTA639	NEW FEATURES CF WAVE PROPAGATCN NOT SUBJECT TO		CUTOFF BETWEEN TWO GUIDING SURFACES
UMTA333	MULTIPATH PHASE ERRORS IN		CH FM TRACKING SYSTEMS
UMTA758	CR SYSTEMS, OCT. 25-29, ANAHEIM, CA: IEEE SYSTEMS, MAN, AND		CYBERNETICS GROUP
UMTA646	HIGHER-ORDER		JOINT NATIONAL CONFERENCE ON MAJ
UMTA519	INFORMATION RETRIEVAL, VENDOR DATA		CYLINDRICAL SURFACE-WAVE MODES
UMTA1D98	NALYSIS CF SHORT-TERM IMPLEMENTATION OF RAMP CONTROL ON THE		DAILY FCC APPLICATION SUMMARY, LAND MOBILE RADIO SERVICE I
UMTA1D6D	BROCCURES CN RCA MOBILE RADIO EQUIPMENT: VENCOR		DAN RYAN EXPRESSWAY
UMTA768	URBAN NOISE DATA; SUMMARY OF AVAILABLE		DATA
UMTA725	COMMUNICATIONS PRIVACY: VENDOR		DATA
UMTA669	THE PRE-SIGNAL; MASTER CONTRCL		DATA
UMTA429	NOISE AND FIELD INTENSITY METERS; 20 HZ TO 1 GHZ; VENDOR		DATA
UMTA474	RECEIVER MULTICOUPLERS: VENDOR		DATA
UMTA468	DATA ON XEROX MOBILE PRINTER SYSTEM: VENDOR		DATA
UMTA433	INFORMATION CN VOICE PRIVACY DEVICES: VENDOR		DATA
UMTA466	LANC MCBLIE CCMUNICATION PRODUCTS; VENDOR		DATA
UMTA32I	BROCCURES DN ZENITH DIGITAL PAGING SYSTEM: VENDOR		DATA
UMTA214	MEASUREMENT AND ANALYSIS OF RANDOM		DATA
UMTA667	COMMUNICATION ANTENNA SYSTEMS: MOBILE RADIO ANTENNAS, VENDOR		DATA
UMTA669	COMMUNICATION ANTENNA SYSTEMS: MOBILE RADIO ANTENNAS, VENDOR		DATA
UMTA198	CCURE DN THE FAMILY CF LANC MOBILE RADIOS; 2-76 MHZ; VENDOR		DATA
UMTA47D	TIONS MONITOR, MULTI-CHANNEL, LEVEL AND NOISE METER, VENDOR		DATA
UMTA43D	O NOISE AND FIELC INTENSITY ANALYZER; 1 TO 26.5 GHZ; VENDOR		DATA
UMTA520	OK; LANC MCBLIE RADIO SERVICE INFORMATION RETRIEVAL, VENDOR		DATA
UMTA516	OK; LANC MCBLIE RADIO SERVICE INFORMATION RETRIEVAL, VENDOR		DATA
UMTA523	NS; LANC MCBLIE RADIO SERVICE INFORMATION RETRIEVAL, VENDOR		DATA
UMTA176	OF VIDEO BETWEEN MOVING VEHICLES OVER A FLAT EARTH, DIGITAL		DATA
UMTA946	WAY MERGING OPERATIONS; AERIAL PHCTGGRAPHIC DATA ON TRAFFIC		DATA
UMTA519	RY, LAND MOBILE RADIO SERVICE INFORMATION RETRIEVAL, VENDOR		DATA
UMTA521	RY; LANC MCBLIE RADIO SERVICE INFORMATION RETRIEVAL, VENCOR		DATA
UMTA518	OK; LANC MCBLIE RADIO SERVICE INFORMATION RETRIEVAL, VENDOR		DATA
UMTA515	LANC MOBILE RADIO SERVICE INFORMATION ON RETRIEVAL, VENCOR		DATA
UMTA431	I-EMI DATA ACQUISITION IN THE 3D MHZ TO 1 GHZ RANGE; VENDOR		DATA
UMTA514	WAY LAND MOBILE RADIO SERVICE INFORMATION RETRIEVAL, VENDOR		DATA
UMTA137	QUISITION, ANALYSIS, AND APPLICATION OF SPECTRUM OCCUPANCY		DATA
UMTA434	T 7 1/4 BY 2 1/2 BY 1 1/4 IN. WEIGHLESS THAN 16 OZ, VENDOR		DATA
UMTA1D69	TRANSMISSION LINES, DUPLEXERS, FILTERS, MOBILE RADIO; VENDOR		DATA
UMTA327	COMMUNICATIONS; FREQUENCY COORDINATION, RADIO PAGING, VENDOR		DATA
UMTA722	LAYS, RADAR AND VEHICLES, ANALCG CR DIGITAL OUTPUTS; VENDOR		DATA
UMTA517	OK; LANC MOBILE RADIO SERVICE INFORMATION RETRIEVAL, VENDOR		DATA
UMTA431	BROCCURE ON THE NM-37/57 RECEIVER FOR RFI-EMI		DATA
UMTA847	TRAFFIC FLOW		DATA
UMTA264	NOISE		DATA
UMTA292	ANALYTICAL SERVICES AND		DATA
UMTA515	VAL, VENDOR DATA		DATA
UMTA516	, VENDOR DATA		DATA
UMTA52D	, VENDOR DATA		DATA
UMTA517	FORESTRY CNSERVATION AND HIGHWAY MAINTENANCE RADIO		DATA
UMTA518	, VENDOR DATA		DATA
UMTA862	IPMENT CATALOG; MOBILE, RAILROAD, CLOSED CIRCUIT TV, VENDOR		DATA
UMTA436	IC TEST SYSTEM FOR MEASURING THE PARAMETERS OF A VOICE BAND		DATA
UMTA306	A PROBABLE		DATA
UMTA574	CTER STRUCTURE AND CHARACTER PARITY SENSE FOR SERIAL-8Y-BIT		DATA
UMTA172	PRINCIPLES OF		DATA
UMTA565	ENDCR DATA CN AMERICAN MULTIPLEX SYSTEMS; LIGHTING CONTROL,		DATA
UMTA575	INFORMATION	TRANSPARENT-MODE CENCRCL PROCEDURES FOR	DATA
UMTA329	COMTECH SYMPOSIUM ON ADVANCES IN		DATA
UMTA419	ONS SYSTEMS	THE APPLICABILITY OF	DATA
UMTA314		THE EFFECTS OF ERRCRS ON VIDEO	DATA
UMTA3D2	HOOS		DATA
UMTA664		SAMPLED-	DATA
UMTA499	PREDICTED PERFORMANCE OF A 450 MHZ DIGITAL		DATA
UMTA541	DATA TRANSFER EXPERIMENTATION FOR CONUS;		DATA
UMTA959	A TRAFFIC SIGNAL		DATA
UMTA565	COMMUNICATION	VENDOR	DATA
UMTA549		THE IMPACT CF NEW IGNITION NOISE	

UMTA1002	INK ANALYZER	DATA RETRIEVAL PACKAGE MODEL 1017 A
UMTA1007	SELECTION OF MULTICHANNEL DIGITAL	DATA SHEET ON CLA-101 SYSTEM: VENDOR DATA; COMMUNICATION L
UMTA2003	TECHNICAL	DATA SYSTEMS FOR TROPOSCATTER CHANNELS
UMTA5451	ICN WITH DIGITAL TRANSMISSION	DATA TRANSFER EXPERIMENTATION FOR CONUS; DATA LINK SIMULAT
UMTA150	IMPULSE NOISE AND ERROR PERFORMANCE IN	DATA TRANSMISSION
UMTA170	ADAPTIVE REDUNDANCY REMOVAL IN	DATA TRANSMISSION
UMTA167	IS RELATING DELAY VARIATION AND INTERSYMBOL INTERFERENCE IN	DATA TRANSMISSION
UMTA159	BINARY	DATA TRANSMISSION BY FM OVER A REAL CHANNEL
UMTA3003	5 AND 5000 BITS PER SECOND	DATA TRANSMISSION CHANNELS: DIGITAL DATA; SPEEDS BETWEEN 4
UMTA680	MEASURING EQUIPMENT FOR	DATA TRANSMISSION INVESTIGATION
UMTA501	THE CASE FOR SERIAL	DATA TRANSMISSION ON MOBILE RADIO SYSTEMS
UMTA500	A NUMERICAL	DATA TRANSMISSION OVER A LAND MOBILE RADIO VOICE CHANNEL
UMTA369	STANCARC CODE FOR INFORMATION INTERCHANGE IN SERIAL-BY-BIT	DATA TRANSMISSION SYSTEM
UMTA576	TECHNICAL DATA SHEET ON CLA-101 SYSTEM: VENDOR	DATA TRANSMISSION: ASCII
UMTA1027	LCRAN C/C RECEIVER: VENDOR	DATA: COMMUNICATION LINK ANALYZER
UMTA445	MEASURING EQUIPMENT FOR DATA TRANSMISSION CHANNELS: DIGITAL	DATA: COMPARISON CHART
UMTA3003	URBAN NOISE	DATA: SPEEDS BETWEEN 45 AND 5000 BITS PER SECOND
UMTA768	TELECOMMUNICATIONS; VENDOR DATA, AUDIO/VIDEO/	DATA: SUMMARY OF AVAILABLE DATA
UMTA571	VAL, VENDOR DATA	DATA: TRANSMISSION; RECEPTION; PROCESSING; DISPLAY; JOURNAL
UMTA514	ACQUISITION, PROCESSING, AND ANALYSIS OF SPECTRUM OCCUPANCY	DATA: TWO-WAY LAND MOBILE RADIO SERVICE INFORMATION RETRIE
UMTA139	COK DESCRIBING AMPEX CORP. TAPE RECORDING EQUIPMENT: VENDOR	DATA, (SEE UMTA-141) SPECTRUM UTILIZATION PART A,
UMTA534	SELECTIVE SIGNALING SYSTEM: VENDOR	DATA, (SEE UMTA-563,564) NOTE B
UMTA473	TELECOMMUNICATIONS; VENDOR	DATA, AT-T TOUCH TONE TM
UMTA571	G; DISPLAY; JOURNAL	DATA, AUDIO/VIDEO/ DATA; TRANSMISSION; RECEPTION; PROCESSIN
UMTA472	SELECTIVE CALL SYSTEMS: VENDOR	DATA, MOBILE RADIO
UMTA223	NON GAUSSIAN ATMOSPHERIC NOISE IN BINARY	DATA, PHASE COHERENT COMMUNICATION SYSTEMS
UMTA251	ON GENERAL ELECTRIC MOBILE COMMUNICATION EQUIPMENT: VENDOR	DATA, RECEIVER VOTING SYSTEM, PERSONAL PAGING SYSTEM
UMTA305	TEST CENTRES FOR	DATTEL
UMTA304	AN INTRODUCTION TO THE POST OFFICE	DATTEL SERVICES
UMTA137	MEMORANDUMS OF THE CISPR, (ANSI), REC. 35, ACCEPTANCE OF 20	DB CORRELATION FACTOR BETWEEN QUASI-PEAK AND PEAK FOR IGNI
UMTA487	CONFERENCE VEHICULAR TECHNOLOGY GROUP, DEC. 2-4, WASHINGTON,	OC 21ST ANNUAL C
UMTA742	PER AT HIGHWAY RESEARCH BOARD 50TH ANNUAL MTG., WASHINGTON,	OC APPROACH TO SUB-AREA TRANSIT SERVICE DESIGN, PA
UMTA441	ON LORAN POSITION LOCATOR READINGS FROM TEST IN WASHINGTON,	OC ON JAN. 21, 1970 LETTER REPORT
UMTA1077	N TRAFFIC CONTROL SYSTEM/BUS PRIORITY SYSTEM IN WASHINGTON,	OC: COMPUTERIZED TRAFFIC CONTROL SYSTEM AT 113 SIGNALIZED
UMTA1017	TWO REPORTS OF THE INSTITUTE FOR TELECOMMUNICATION SCIENCES	DEALING WITH VHF-UHF PROPAGATION OVER IRREGULAR TERRAIN: 2
UMTA277	CABLE SYSTEMS: TABLE I MARINE NAVIGATION AID LORAN, SHCRAN,	DECCA, LCRAC, TACAN ON FOR ENGINEERING SUBMARINE
UMTA1069	INES, DUPLIXERS, FILTERS, MOBILE RADIO; VENDOR CAT	DECIBEL PRODUCTS INC., CATALOG OF ANTENNAS, TRANSMISSION L
UMTA766	OR STREETS	DEFINITION OF TERMS FOR RADIO TRANSMITTERS AND SUPPLEMENT
UMTA606	STANDARD TRAFFIC CONTROL SIGNS (PART AS	DEFINITIONS OF ELECTRICAL TERMS, COMMUNICATION, (SEE UMTA-
UMTA126	IEEE STANDARD NO. 182 AND 182A	DEFINITIONS OF TERMS FOR MODULATION SYSTEMS, (SEE UMTA-118
UMTA123	AMERICAN NATIONAL STANDARD	DELAY MEASUREMENTS, IEEE TRANS. INSTRUMENTATION + MEASUREM
UMTA750	INTERSECTION	DELAY OBTAINED BY SIMULATING TRAFFIC ON A COMPUTER
UMTA556	FACTS OF MULTIPATH TRANSMISSION ON THE MEASURED PROPAGATION	DELAY OF AN FM SIGNAL
UMTA185	N SYSTEM FOR COMMAND AND CONTROL OF MUNICIPAL FLEETS: PHASE	DELAY RANGE MEASUREMENT
UMTA491	MISSION	LOCATION AND COMMUNICATION
UMTA167	A FUNCTIONAL ANALYSIS RELATING	DELAY VARIATION AND INTERSYMBOL INTERFERENCE IN DATA TRANS
UMTA817	A COMPUTER AND VEHICLE LOOP DETECTORS TO MEASURE QUEUES AND	DELAYS AT SIGNALIZED INTERSECTIONS
UMTA786	COORDINATES AND EMISSION	DELAYS OF LORAN-C STATIONS
UMTA1084	ACI TO REDUCE CHICAGO TERMINAL	DELAYS: AUTOMATIC CAR IDENTIFICATION
UMTA1081	PRINCIPLES AND TECHNIQUES OF PREDICTING FUTURE	DEMAND FOR URBAN AREA TRANSPORTATION
UMTA1026	DEVELOPMENT AND	DEMONSTRATION OF W-LINE COMMUNICATIONS WAVEGUIDE AND COMPO
UMTA1055	HF; TEM-PODE	DEMONSTRATION OF W-LINE COMMUNICATIONS WAVEGUIDE SYSTEM; V
UMTA987	L REPORT CONCEPT FORMULATION, REPORT ON MASS TRANSPORTATION	DEMONSTRATION PROJ. MD-MTO-2 PROGRAM, PHASE 1 FINAL
UMTA374	PROJECT CARS RESEARCH AND	DEMONSTRATION PROJECT ACTIVITIES
UMTA1006	SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT	DEMONSTRATION PROJECT, SUMMARY NO. 12
UMTA1074	DIRECTORY OF RESEARCH, DEVELOPMENT AND	DEMONSTRATION PROJECTS
UMTA384	MASS TRANSPORTATION	DEMONSTRATION PROJECTS 3 AND 4
UMTA288	DIRECTORY OF RESEARCH DEVELOPMENT AND	DEMONSTRATION PROJECTS: COMMUNICATION SYSTEMS
UMTA858	MATIC MOBILE RADIOTELEPHONE SYSTEM, STORNC A/S, COPENHAGEN,	DENMARK
UMTA563	RECORDING AT EXCEPTIONALLY HIGH BIT RATES, RELIABILITY, AND	DENSITY
UMTA166	C AND MAGNETIC FIELD	DENSITY ANTENNA FOR INDEPENDENT MEASUREMENT OF THE ELECTR
UMTA340	FOR MOBILE RADIO	DENSITY ANTENNA SYSTEM WITH PREDETECTION COMBINING SYSTEMS
UMTA705	COMPARISON OF AN ENERGY	DENSITY CONTROLS FOR IMPROVED TRAFFIC OPERATIONS
UMTA165	DEVELOPING	DENSITY MOBILE RADIO ANTENNA
UMTA852	ROSSINGS AND DURATION OF FADES OF THE SIGNAL FROM AN ENERGY	DENSITY CN URBAN FREEWAYS; AERIAL PHOTOGRAPHY STUDY METHO
UMTA236	SOME CONSIDERATIONS OF VEHICULAR	DENSITY: VHF/UHF; VICTORIA; NEW SOUTH WALES
UMTA88	SITE NOISE AND ITS CORRELATION WITH VEHICULAR TRAFFIC	DEPENDENCE OF INCIDENTAL MAN-MADE NOISE HF-VHF NOISE IN ME
UMTA89	TROPOLITAN AREAS	DEPENDENCE OF UNINTENTIONALLY GENERATED MAN-MADE VHF-UHF N
UMTA104	NOISE IN METROPOLITAN AR	DEPENDENCE OF UNINTENTIONALLY GENERATED MAN-MADE VHF-UHF N
UMTA108	NOISE IN MET	DEPENDENCE OF UNINTENTIONALLY GENERATED MAN-MADE VHF-UHF N
UMTA366	COMMENTS ON DISTRIBUTION AND FREQUENCY	DEPENDENCE OF VHF-UHF MAN MADE RADIO NOISE IN AND ABOVE ME
UMTA981	THE RANGE AND FREQUENCY	DEPENDENT INPUT PROCESSES, MODEL OF VEHICLE ACTUATED TRAFF
UMTA659	THE THEORY OF STORAGE AND ALTERNATING QUEUEING UNDER	DERIVATION BASED ON PROBABILITY
UMTA1036	MOVEMENT AT AN INTERSECTION; MATHEMATICAL MODEL OF ADVANCED	DES PERTURBATIONS RADIOPHONIQUE ENGENDEES PAR LES LIGNES
UMTA1013	A MYCENE TENSION; RIST TI	DESCRIBED IN MORE DETAIL IN UMTA-896: AVH
UMTA534	ATIC VEHICLE MONITORING SYSTEM, BRIEF DESCRIPTION OF SYSTEM	DESCRIBING AMPEX CORP. TAPE RECORDING EQUIPMENT; VENDOR O
UMTA118	TA, (SEE UMTA-563,564)	DESCRIPTION
UMTA707	3D RESERVED FOR THESE STANDARDS	DESCRIPTION
UMTA790	DISCUSSION OF TRAFFIC STREAM MEASUREMENT AND	DESCRIPTION
UMTA476	TECHNIQUE OF HIGHWAY CODING FOR ROUTE RECOGNITION AND POSITION	DESCRIPTION
UMTA477	CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTEMS: SYSTEM	DESCRIPTION
UMTA266	LOGY IN URBAN TRAFFIC CONTROL SYSTEMS; BUS PRIORITY SYSTEM	DESCRIPTION
UMTA1013	:	DESCRIPTION AND EVALUATION OF CONTROLLED FREEWAY MERGING
UMTA443	LCRAN AUTOMATIC VEHICLE MONITORING SYSTEM, BRIEF	DESCRIPTION OF SYSTEM DESCRIBED IN MORE DETAIL IN UMTA-896
UMTA10	MATHEMATICAL	DESCRIPTION OF THE DYNOVONE LORAN RECEIVER
UMTA719	T CAUSED BY NATURAL OR MAN-MADE R	

UMTA842 EWAY SURVEILLANCE AND CONTROL SYSTEMS  
 UMTA1096 SYSTEMS  
 UMTA262 TEM IN NEW YORK CITY  
 UMTA486 THE BUS PRIORITY SYSTEM  
 UMTA742 WAS A SYSTEMS APPROACH TO SUB-AREA TRANSIT SERVICE  
 UMTA377 NSPORTATION CARS SYSTEM  
 UMTA940 ATIONS FOR STRANDED MOTORISTS  
 UMTA816 A PRACTICAL COMPUTER PROGRAM FOR  
 UMTA673 CENTRAL CONTROL OF TRAFFIC SIGNALS; GENERAL CONCEPT, NO  
 UMTA1013 ORING SYSTEM, BRIEF DESCRIPTION OF SYSTEM DESCRIBED IN MCIRE  
 UMTA559 COMPUTERS SPEEC CRIME  
 UMTA199 PERFORMANCE OF AN ENERGY  
 UMTA754  
 UMTA272 ATMOSPHERIC NOISE FSK ERROR PROBABILITIES FOR AN ENVELOPE  
 UMTA513 VEHICLE PROXIMITY  
 UMTA231 SIGNAL  
 UMTA974 USE TRAFFIC CONTROL PROJECT: USED RCA VECAT INDUCTANCE LOOP  
 UMTA480 L TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTEMS; UTCS VEHICLE  
 UMTA847 TRAFFIC FLOW DATA ACQUISITION USING MAGNETIC - LOOP VEHICLE  
 UMTA174 RADIO INTERFERENCE MEASURING APPARATUS HAVING  
 UMTA817 SECTIONS USE OF A COMPUTER AND VEHICLE LOOP  
 UMTA851  
 UMTA586 A TECHNIQUE FOR HEADWAY ENFORCEMENT IN A  
 UMTA557  
 UMTA550 AMBIENT ELECTROMAGNETIC SURVEY,  
 UMTA776 UTILIZING TRAFFIC SIMULATION - PHASE I  
 UMTA705 S  
 UMTA289 ANNING PROJECTS FINANCED BY U.S. DEPT. OF HOUSING AND URBAN  
 UMTA950 A TRAFFIC ANALYZER: ITS  
 UMTA1026 EGUIDE AND COMPONENTS FOR HIGH SPEED GROUND TRANSP  
 UMTA1055 EGUIDE SYSTEM; VHF; TEM-MODE  
 UMTA1074 DIRECTORY OF RESEARCH,  
 UMTA288 DIRECTORY OF RESEARCH  
 UMTA844 OR DESIGN OF FREEWAY DIAMOND INTERCHANGES THE  
 UMTA848 PROC. OF HIGHWAY CONF. ON THE FUTURE OF RESEARCH AND  
 UMTA958 SPEED INTERSECTIONS UNDER TRAFFIC - ACTUATED CONTR  
 UMTA35 THE  
 UMTA583 PCO PROJECT SERIES FOUNDATION: RADIO SPECT INITIAL  
 UMTA16 SYSTEMS FROM IMPULSIVE NOISE  
 UMTA291 AN TRANSPORTATION INFORMATION SYSTEMS, PHASE II PLAN FOR THE  
 UMTA820 LONG-RANGE RESEARCH AND  
 UMTA781 TRAFFIC CONTROL  
 UMTA248 URBAN TRANSPORTATION PLANNING; TRAFFIC ENGINEERING, CONTROL  
 UMTA888 HANDBOOK OF PULSE-CIGITAL  
 UMTA957 MANUAL ON UNIFORM TRAFFIC CONTROL  
 UMTA529 MANUAL ON UNIFORM TRAFFIC CONTROL  
 UMTA766 S CHART AS DEFINED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL  
 UMTA433 INFORMATION ON VOICE PRIVACY  
 UMTA444 OPOLITAN AREA AS OF OCT. 19, 1 FCC APPROVES DIRECT-  
 UMTA350 AN IMPROVED MOBILE  
 UMTA287 CARS, COMPUTER AIDED ROUTING SYSTEM, A PROTOTYPE  
 UMTA728 CARS, COMPUTER AIDED ROUTING SYSTEM A PROTOTYPE  
 UMTA562 VEHICLE COMMUNICATIONS FOR A  
 UMTA386  
 UMTA1042 NEWS RELEASE ON  
 UMTA886 CAPACITY STUDY OF SIGNALIZED  
 UMTA844 IOATION OF A DIGITAL SIMULATION MODEL FOR DESIGN OF FREEWAY  
 UMTA315 TECHNICAL  
 UMTA1087 MUNICIPAL COMMAND AND CONTROL SYSTEM: SAN  
 UMTA643 PROPAGATION MODES ON A  
 UMTA640 SOME POSSIBILITIES AND LIMITATIONS OF GRADED  
 UMTA637 AN INVESTIGATION OF  
 UMTA649 A COMPUTER PROGRAM TO DETERMINE THE EFFECT OF A  
 UMTA113 ICLES: TACV  
 UMTA620 ADEMARK OWNED BY SURFACE CONDUCTION, INC.)  
 UMTA622 ON THE USE OF NONUNIFORM  
 UMTA1028 SYSTEMS FOR URBAN TRANSIT AND AIR TRAFFIC CONTROL: AVM; TIME  
 UMTA8 ERROR RATES IN  
 UMTA168 AUTOMATIC EQUALIZATION FOR  
 UMTA169 TECHNIQUES FOR ADAPTIVE EQUALIZATION OF  
 UMTA270 CHARACTERISTICS OF ATMOSPHERIC RADIO NOISE AND ITS EFFECTS ON  
 UMTA656 INTRODUCTION TO  
 UMTA294 D TRANSPORTATION SYSTEMS IN THE PRESENCE OF OPTIMAL  
 UMTA824 C OPERATIONS SOME DESIGN CONSIDERATIONS OF  
 UMTA842 MS DESIGN REQUIREMENTS OF THE CENTRAL  
 UMTA773 NTROL SYSTEMS, UTCS, URBAN TRAFFIC CONTROL USING A  
 UMTA428 THE APPLICATION OF  
 UMTA1021 A STUDY OF HIGH-SPEED ANALOGUE-  
 UMTA1021 STUDY OF HIGH-SPEED ANALOGUE-DIGITAL CONVERSION: ANALOG TO  
 UMTA176 MISSION OF VIDEO BETWEEN MOVING VEHICLES OVER A FLAT EARTH,  
 UMTA499 PRECICTED PERFORMANCE OF A 450 MHZ  
 UMTA603 TEMS VENDOR DATA ON  
 UMTA203 SELECTION OF MULTICHANNEL  
 UMTA303 MEASURING EQUIPMENT FOR DATA TRANSMISSION CHANNELS:  
 UMTA888 HANDBOOK OF PULSE-  
 UMTA311  
 UMTA539 E ALL  
 UMTA556 INVESTIGATION OF  
 UMTA199 PERFORMANCE OF AN ENERGY DETECTION FSK  
 UMTA200 A CLASS OF EFFICIENT HIGH SPEED  
 UMTA722 NTROLS FOR COMPUTER DISPLAYS, RADAR AND VEHICLES, ANALOG CR  
 UMTA321 BROCHURES ON ZENITH  
 UMTA538 RS; REVIEW A PLANNING GUIDE FOR A PROJECT IN  
 UMTA563 LITY, AND DENSITY  
 UMTA973  
 UMTA844 ERCHANGES THE DEVELOPMENT AND VALUATION OF A  
 UMTA701 LIBRARY PATHFINDER ON  
 UMTA112 RADIO ASTRONOMY  
 UMTA545 ETING  
 UMTA821 A MULTISTATION CENTRALIZED

UMTA541 ANSFER EXPERIMENTATION FOR CONUS; DATA LINK SIMULATION WITH  
 UMTA19  
 UMTA1037 THE EFFECT OF FADING AND IMPULSIVE NOISE ON  
 UMTA202 ERROR RATES IN DIVERSITY FDM-FM  
 UMTA631  
 UMTA546 FREQUENCY SPECTRUM  
 UMTA95 DYNAMIC AND ENGINEERING RESEARCH RESPONSES THE FIVE-  
 UMTA774 AUTOMOBILE DYNAMICS - A COMPUTER SIMULATION OF THREE-  
 UMTA642 SCATTERING BY A TWO  
 UMTA616 ON SURFACE-WAVE TRANSMISSION LINES WITH UNRESTRICTED RADIAL  
 UMTA148 RECORD THE  
 UMTA197  
 UMTA44 UL METROPOLITAN AREA AS OF OCT. 19, 1 FCC APPROVES  
 UMTA27 DYNAMIC  
 UMTA405 FEDERAL REGULATIONS, TITLE 47 - TELECOMMUNICATIONS, CHAP. 2,  
 UMTA693 ETC., COMPUTER  
 UMTA288 TS: COMMUNICATION SYSTEMS  
 UMTA1074 CTS  
 UMTA373 MIT, 3RD EDITION  
 UMTA289 OBJECTS FINANCED BY U.S. DEPT. OF HOUSING AND URBAN  
 UMTA849 A COMPARISON OF TECHNIQUES FOR SIMULATING THE FLOW OF  
 UMTA354 AN AUTOMATICALLY CONTROLLED RADIO  
 UMTA180 EFFICIENT  
 UMTA228 FADING  
 UMTA313 IAN SYMP. ON COMMUNICATIONS COMMUNICATION OVER FADING  
 UMTA438 ALIFORNIA, BERKELEY COMMUNICATION OVER FADING  
 UMTA757 TROL DISPLAYS, TELEVISION DISPLAYS; SOCIETY FOR INFORMATION  
 UMTA873 FUNDAMENTALS OF  
 UMTA834 INFORMATION  
 UMTA833 PROCEEDINGS OF THE SID; SOCIETY FOR INFORMATION  
 UMTA571 ATA, AUDIO/VIDEO/DATA: TRANSMISSION; RECEPTION; PROCESSING;  
 UMTA856 SPECIAL INDUSTRY SURVEY ON CRT ALPHANUMERIC AND GRAPHIC  
 UMTA872 LARGE-SCALE DISPLAYS; ALPHANUMERIC  
 UMTA941 IS OF DRIVER PREFERENCES FOR ALTERNATIVE VISUAL INFORMATION  
 UMTA980  
 UMTA961 COMPUTER  
 UMTA872 LARGE-SCALE  
 UMTA757 BITION, PHILA PA.; COMMAND AND CONTROL DISPLAYS, TELEVISION  
 UMTA722 MAN OPERATED POSITIONING AND TRACKING CONTROLS FOR COMPUTER  
 UMTA757 TICAL SYMP. AND EXHIBITION, PHILA PA.; COMMAND AND CONTROL  
 UMTA1054 USE OF THE LORAN-C SYSTEM FOR TIME AND FREQUENCY  
 UMTA240 CHARACTERISTICS OF SURFACE WAVE TRANSMISSION LINES FOR LONG  
 UMTA737 CONTINENTAL UNITED STATES, CANADA, AND MEXICO WITHIN VARIOUS  
 UMTA1063 RADIO A STUDY OF THE RELATIONSHIP BETWEEN MULTIPATH  
 UMTA9 FUNCTIONS BY RADIO PROPAGATION THE CONVERSION OF AREA  
 UMTA853 FOR PREDICTING COMMUNICATION SYSTEM PERFORMANCE: AMPLITUDE  
 UMTA853 HIGH LANE VOLUME DISTRIBUTION AND ADJACENT RAMP LANE VOLUME  
 UMTA5 REWEAY TERMINAL OPERATION AS RELATED TO FREWEAY LANE VOLUME  
 UMTA88 DE NOISE HF-VHF NOISE IN METROPOLITAN AREAS  
 UMTA89 ENERATED MAN-MADE VHF-UHF NOISE IN METROPOLITAN AR  
 UMTA104 ENERATED MAN-MADE VHF-UHF NOISE IN METROPOLITAN AR  
 UMTA108 ENERATED MAN-MADE VHF-UHF NOISE IN MET  
 UMTA189 BANC-WIOT CONVERSION OF THE AMPLITUDE PROBABILITY  
 UMTA1019 ANOOPLY USED SHARED CHANNELS: CHANNEL CAPACITY; PROBABILITY  
 UMTA1063 ERSION OF AREA DISTRIBUTED, INCIDENTAL RADIO NOISE ENVELOPE  
 UMTA299 G MANEUVERS  
 UMTA92 DETERMINATION OF AMPLITUDE-PROBABILITY  
 UMTA156 AMPLITUDE-PROBABILITY  
 UMTA81 ON THE THEORY OF AMPLITUDE  
 UMTA273 CA THE THEORY OF AMPLITUDE  
 UMTA240 TATES, CANADA, AND MEXICO WITHIN VARIOUS OSTA THE  
 UMTA194 CRDER FROM OCEANOGRAPHIC OFFICER, U.S. NAVAL OCEANOGRAPHIC  
 UMTA7 AMPLITUDE-PROBABILITY  
 UMTA1006 SAN FRANCISCO BAY AREA RAPID TRANSIT  
 UMTA632 INTERMODULATION  
 UMTA1036 ES PAR LES LIGNES A MCVENNE TENSION: RIST TIME OF IMPULSIVE  
 UMTA711 THE RADIATED SHORT WAVE  
 UMTA294 S IN THE PRESENCE OF MEASUREMENT NOISE AND STOCHASTIC INPUT  
 UMTA859 GHZ INOAGINE SPERIMENTALE SUL  
 UMTA20 , PANEL 9 REPORT OF THE SUMMER STUDY ON SPACE APPLICATIONS,  
 UMTA21 , PANEL 10 REPORT OF THE SUMMER STUDY ON SPACE APPLICATIONS,  
 UMTA551 YSTEM AN EXPERIMENTAL UHF QUAL  
 UMTA552 SCME OBSERVATIONS OF A  
 UMTA105 M IN A MAN-MADE NOISE ENVIRONM COMPUTER STUDY OF A  
 UMTA652 MUTUAL COUPLING EFFECT ON MAXIMUM-RATIO  
 UMTA345 EVALUATION OF IR AND BASEBAND  
 UMTA342 LINEAR  
 UMTA344 S A SIMPLIFIED  
 UMTA202 ERROR RATES IN  
 UMTA551 AN EXPERIMENTAL UHF QUAL DIVERS  
 UMTA346 EVALUATION OF A MOBILE RADIO MULTIPLE CHANNELS  
 UMTA341 MOBILE RADIO  
 UMTA45 ON OPTIMAL  
 UMTA337 ON OPTIMAL  
 UMTA343 HECRY  
 UMTA361 A DYNAMIC SPACE  
 UMTA22 , PANEL 7 REPORT OF THE SUMMER STUDY ON SPACE APPLICATIONS,  
 UMTA739 N FDM-FM RADIO TELEPHONE C THE USE OF HCLBROCK AND  
 UMTA47 DRAFT NEW QUESTION, ADDITIVE RADIO NOISE ABOVE 30 MHZ,  
 UMTA48 DRAFT STUDY PROGRAMME, ADDITIVE RADIO NOISE ABOVE 30 MHZ,  
 UMTA364  
 UMTA1050 NO CHANNEL SEPARATION IN THE LAND MOBILE RADIO SERVICE; FCC  
 UMTA526 LAND MOBILE RADIO/TELEPRINTER, FIRST REPORT AND ORDER,  
 UMTA527 AUTOMATIC VEHICLE LCCATCH, NOTICE OF INQUIRY,  
 UMTA97 L LAND MOBILE TELEMETERING, NOTICE OF PROPOSED RULE MAKING,  
 UMTA1035 OLUMES, INTERNATIONAL RADIO CONSULTATIVE COMMITTEE  
 UMTA569 IBRATION FOR ELECTROMAGNETIC COMPATIBILITY ANALYSIS; GARAGE  
 UMTA651 BILE RADIO PATH  
 F MAN-MADE ELECTROMAGNETI MATERIAL ON CONTRACT NO.

DIGITAL TRANSMISSION DATA TR  
 DIGITAL TRANSMISSION IN THE PRESENCE OF IMPULSIVE NOISE  
 DIGITAL TRANSMISSION OVER A LAND MOBILE RADIO CHANNEL  
 DIGITAL TROPOSCATTER TRANSMISSION  
 DIGITAL TROPOSCATTER TRANSMISSION AND MODULATION THEORY  
 DILEMMA: CRISIS OR OPPORTUNITY  
 DIMENSIONAL ELECTROMAGNETIC SPECTRUM RESOURCE - A MAJOR EC  
 DIMENSIONAL MOTIONS FOR USE IN STUDIES OF BARKING SYSTEMS  
 DIMENSIONAL PERIODIC ARRAY OF NARROW PLATES  
 CALCULATIONS  
 DIMENSIONS OF RADIO NOISE, IEEE 1969 ELECTRO MAGNETIC SYMP  
 DIRECT RANGING LORAN  
 DIRECT-DIAL MOBILE PHONE SERVICE IN THE MINNEAPOLIS-ST. PA  
 DIRECTIONS FOR VEHICLE OPERATIONS  
 DIRECTOR OF TELECOMMUNICATIONS MANAGEMENT, E OF F  
 DIRECTORY AND BUYER'S GUIDE; CONSULTING SERVICES, LEASING,  
 DIRECTORY OF RESEARCH DEVELOPMENT AND DEMONSTRATION PROJEC  
 DIRECTORY OF RESEARCH, DEVELOPMENT AND DEMONSTRATION PROJE  
 DIRECTORY OF URBAN AND URBAN RELATED RESEARCH PROJECTS AT  
 DIRECTORY OF URBAN TRANSPORTATION RESEARCH AND PLANNING PR  
 DISCRETE OBJECTS  
 DISPATCHING FACILITY  
 DISPATCHING OF MOBILE FORCES  
 DISPERSIVE CHANNELS  
 DISPERSIVE CHANNELS WITH FEEDBACK, PAPER AT THE 1970 CANAD  
 DISPERSIVE CHANNELS WITH FEEDBACK, PHO. THESIS, UNIV. OF C  
 DISPLAY NO EXHIBITION, PHILA PA.; COMMAND AND CON  
 DISPLAY SYSTEMS DESIGN  
 DISPLAY; JOURNAL  
 DISPLAY; JOURNAL  
 DISPLAY; JOURNAL TELECOMMUNICATIONS; VENCOR O  
 DISPLAYS  
 DISPLAYS  
 DISPLAYS  
 DISPLAYS FOR COMMAND AND CONTROL CENTERS  
 DISPLAYS FOR THE TRAFFIC ENGINEER  
 DISPLAYS; ALPHANUMERIC DISPLAYS  
 DISPLAYS; SOCIETY FOR INFORMATION DISPLAY NO EXHI  
 DISPLAYS, RADAR AND VEHICLES, ANALOG OR DIGITAL OUTPUTS: V  
 DISPLAYS, TELEVISION DISPLAYS; SOCIETY FOR INFORMATION DIS  
 DISSEMINATION  
 DISTANCE TRANSMISSION SOME  
 DISTANCES FROM 1361 TELEVISION MARKET CENTERS E C  
 DISTORTION AND WAVENUMBER SPECTRUM OF REFRACTIVE INDEX IN  
 DISTRIBUTED, INCIDENTAL RADIO NOISE ENVELOPE DISTRIBUTION  
 DISTRIBUTION ANALYSIS MAGNETIC NOISE MEASUREMENTS  
 DISTRIBUTION AND ADJACENT RAMP INFLUENCE D TO FRE  
 DISTRIBUTION AND ADJACENT RAMP LANE VOLUME DISTRIBUTION AN  
 DISTRIBUTION AND CHARACTERISTICS OF ATMOSPHERIC RADIO NOIS  
 DISTRIBUTION AND FREQUENCY DEPENDENCE OF INCIDENTAL MAN-PA  
 DISTRIBUTION AND FREQUENCY DEPENDENCE OF UNINTENTIONALLY G  
 DISTRIBUTION AND FREQUENCY DEPENDENCE OF UNINTENTIONALLY G  
 DISTRIBUTION AND FREQUENCY DEPENDENCE OF UNINTENTIONALLY G  
 DISTRIBUTION FUNCTION FOR ATMOSPHERIC RADIO NOISE FROM ONE  
 DISTRIBUTION FUNCTIONS ON THE CAPACITY OF R  
 DISTRIBUTION FUNCTIONS BY RADIO PROPAGATION: IMPULSIVE NOI  
 DISTRIBUTION OF ACCEPTANCE OF GAPS FOR CROSSING AND TURNIN  
 DISTRIBUTION OF ATMOSPHERIC NOISE FROM STATISTICAL MOMENTS  
 DISTRIBUTION OF ATMOSPHERIC RADIO NOISE  
 DISTRIBUTION OF IMPULSIVE RANDOM NOISE  
 DISTRIBUTION OF IMPULSIVE RANDOM NOISE AND ITS APPLICATION  
 DISTRIBUTION OF THE POPULATION IN THE CONTINENTAL UNITED S  
 DISTRIBUTION OFFICE CHARTS OF THE UNITED STATES,  
 DISTRIBUTIONS FOR ATMOSPHERIC RADIO NOISE, APO  
 DISTRICT DEMONSTRATION PROJECT, SUMMARY NO. 12  
 DISTORTION IN ANALOG FM TROPOSCATTER SYSTEMS  
 DISTURBANCE ABOUT 20 NANSECONDS ONIQUES ENGENDRE  
 DISTURBANCE FROM AUTOMOBILE IGNITION SYSTEMS  
 DISTURBANCES IN HIGH SPEED TRANSPORTATION SYSTEM  
 DISTURBO INDUSTRIALE NELLE GAMME DI FREQUENZA 850 MHZ E 12  
 DIV. OF ENGINEERING, REVIEW -POINT COMMUNICATIONS  
 DIV. OF ENGINEERING, REVIEW LLITES, BROADCASTING,  
 DIVERS DIVERSITY RECEIVER USING A PREDETECTION COMBINING S  
 DIVERSITY AS A POSSIBLE MEANS OF RADIO IMPROVEMENT FOR CAR  
 DIVERSITY AUGMENTED, VEHICULAR, RADIO COMMUNICATION SYSTE  
 DIVERSITY COMBINERS AND APPLICATION TO MOBILE RADIO  
 DIVERSITY COMBINING RECEIVERS  
 DIVERSITY COMBINING TECHNIQUES  
 DIVERSITY COMMUNICATION SYSTEM FOR BEYOND THE HORIZON LINK  
 DIVERSITY FDM-FM DIGITAL TROPOSCATTER TRANSMISSION  
 DIVERSITY RECEIVER USING A PREDETECTION COMBINING SYSTEM  
 DIVERSITY RECEIVER USING PREDETECTION COMBINING  
 DIVERSITY RECEPTION  
 DIVERSITY RECEPTION  
 DIVERSITY RECEPTION, II  
 DIVERSITY TECHNIQUES, CH. 7 IN LECTURES ON COMMUNICATION T  
 DIVISION MULTIPLEX MOBILE RADIO SYSTEM  
 DIVISION OF ENGINEERING, REVIEW NT COMMUNICATIONS  
 DIXON LOADING FACTORS IN SETTING RECEIVER PARAMETERS FOR A  
 FCC. USSG V/5, IV/1045, INTERNATIONAL RADIO CONSULTATIVE CO  
 FCC. USSG V/6, IV/1046, INTERNATIONAL RADIO CONSULTATIVE C  
 COCKET NO. 18262  
 COCKET I5398 MODULATION METHODS A  
 COCKET 18108 IREPORT NO. FCC 69-893)  
 COCKET 18302 (REPORT NO. FCC 68-862)  
 COCKET 18924: 216-220 MHZ (REPORT NO. FCC 70-786  
 DOCUMENTS OF THE XIITH PLENARY ASSEMBLY, OSLO, 1966, IN 6 V  
 ODD OPENERS MEASUREMENTS AND CAL  
 DOPPLER SPECTRUM MEASUREMENT AT 910 MHZ OVER A SUBURBAN MC  
 DOT-TSC-73, RESEARCH IN CHARACTERIZATION AND MEASUREMENT O

UMTA504 GROUND VEHICLES  
 UMTA1077 D TRAFFIC CONTROL SYSTEM AT 113 SIGNALIZED INTERSECTIONS IN  
 UMTA874 DBABILITIES DUE TO IMPULSIVE NOISE IN LINEAR AND HARD/LIMITED  
 UMTA47 . USSG V/5, IV/1045, INTERNATIONAL RADIO CONSULTAT  
 UMTA48 DDC. USSG V/6, IV/1046, INTERNATIONAL RADIO CONSUL  
 UMTA825 RESPONSE TO A CB RADIO  
 UMTA944 TY OF USING ROADSIDE COMMUNICATIONS FOR TRAFFIC CONTROL AND  
 UMTA941 LAYS AN ANALYSIS OF  
 UMTA1004 REAL-TIME INFORMATION NEEDS FOR URBAN FREEWAY  
 UMTA446 D SIGNS: A PRELIMINARY INVESTIGATION OF THE CAPACITY OF CAR  
 UMTA446 CAPACITY OF CAR DRIVERS AND ROAD SIGNS  
 UMTA774 AL ACTIONS FOR USE IN STUDIES OF BARKING SYSTEMS AND OF THE  
 UMTA449 HUMAN FACTORS VISION AND  
 UMTA551 ING SYSTEM AN EXPERIMENTAL UHF  
 UMTA1069 BEL PRODUCTS INC., CATALOG OF ANTENNAS, TRANSMISSION LINES,  
 UMTA165 IL STATISTICAL ANALYSIS OF THE LEVEL CROSSINGS AND  
 UMTA593 A MATHEMATICAL ANALYSIS OF  
 UMTA984 E RAMP THE  
 UMTA27 OYNET  
 UMTA482 RECORDING AND REPRODUCING OF ATMOSPHERIC NOISE WITH A WIDE  
 UMTA219 A SIMULATION MODEL FOR EVALUATING REAL TIME  
 UMTA380 A  
 UMTA361 SYSTEMS SCI STOCHASTIC PROCESSES IN INFORMATION AND  
 UMTA955 URBAN  
 UMTA774 ONS' FOR USE IN STUDIES OF BARKING SYSTEMS AUTOMOBILE  
 UMTA775 IONS OF A COMPUTER SIMULATION: ERRATA 2-21 VEHICLE  
 UMTA978 TRAFFIC  
 UMTA482 MOTOROLA ELECTRONIC SIGNPOST MODEL  
 UMTA864 AUTOMATIC VEHICLE LOCATION FROM  
 UMTA492 F THE SUMMER STUDY ON SPACE USEFUL APPLICATIONS CF  
 UMTA21 PANEL 9 REPORT OF THE SUMME USEFUL APPLICATIONS OF  
 UMTA22 PANEL 7 REPORT OF THE SUMM USEFUL APPLICATIONS CF  
 UMTA176 M TRANSMISSION OF VIDEO BETWEEN MOVING VEHICLES OVER A FLAT  
 UMTA785 TIMES CF COINCIDENCE, NULL, EPHEMERIS FOR THE  
 UMTA383 MIDDLE  
 UMTA255 NITS  
 UMTA966 AN INTRODUCTION TO MATHEMATICAL  
 UMTA444 G, SEPT. LORAN POSITION LOCATOR SET, PAPER AT USA-  
 UMTA95 IVE-DIMENSIONAL ELECTROMAGNETIC SPECTRUM RESOURCE - A MAJOR  
 UMTA765 ROLE OF  
 UMTA1009 URBAN RAIL TRANSIT: ITS  
 UMTA460 URBAN VEHICLE MONITORING: TECHNOLOGY,  
 UMTA457 AND RECOMMEN URBAN VEHICLE MONITORING: TECHNOLOGY,  
 UMTA459 SIS URBAN VEHICLE MONITORING: TECHNOLOGY,  
 UMTA458 S URBAN VEHICLE MONITORING: TECHNOLOGY,  
 UMTA161 FREQUENCY  
 UMTA703 NATIONAL GEOGRAPHIC ATLAS OF THE WORLD, REVISED 3RD.  
 UMTA373 RY OF URBAN AND URBAN RELATED RESEARCH PROJECTS AT MIT, 3RD  
 UMTA248 G, CONTROL DEV HIGHWAY ENGINEERING HANDBOOK, FIRST  
 UMTA992 ELECTRICAL + ELECTRONICS ABSTRACTS,  
 UMTA114 A COMPUTER PROGRAM TO DETERMINE THE  
 UMTA649 THE  
 UMTA221 R AN NCFSK SYSTEM THE  
 UMTA1037 ON OVER A LAND MOBILE RADIO CHANNEL THE  
 UMTA955 THE  
 UMTA652 N TO MOBILE RADIO MUTUAL COUPLING  
 UMTA239 OR IN THE ATMOSPHERE  
 UMTA238  
 UMTA887 EFFECTS OF RADIO NOISE AND IMPROVING TELECOMMUNICATION SYSTEM  
 UMTA36 EVALUATION OF THE OPERATIONAL  
 UMTA947 OPERATIONAL  
 UMTA314 THE  
 UMTA185 ION DELAY OF AN FM SIGNAL  
 UMTA985 NOISE/SPREAD-SPECTRUM COMMUNICATION SYSTEMS: BAND  
 UMTA887 TEM EFFECTIVENESS: B18 PROGRAM FOR CONTROLLING THE  
 UMTA845 G OPERATIONAL  
 UMTA818 TIME AND THEIR RELATIONSHIPS TO TRAFFIC OPERATION THE  
 UMTA270 THE CHARACTERISTICS OF ATMOSPHERIC RADIO NOISE AND ITS  
 UMTA339 ENVIRONMENTS PRELIMINARY EXPERIMENTS IN MULTIPATH  
 UMTA274 . CITY NOISE AND ITS  
 UMTA180 A CLASS OF  
 UMTA200  
 UMTA435 RICAL CONTROL SOCIETY  
 UMTA835 THERE'S A NEW LOOK IN 450 MHZ: MOBILE RADIO, GENERAL  
 UMTA252 N ENERGY DENSITY ANTENNA FOR INDEPENDENT MEASUREMENT OF THE  
 UMTA166 TEST PROCEDURE FOR AIRBORNE NOISE MEASUREMENTS OF ROTATING  
 UMTA120 IVER VOTING SYSTEM, PERSONAL P MATERIAL ON GENERAL  
 UMTA251 ACTS, CCA  
 UMTA992 GEMENT - NCT COORDINATION, PAPER AT 1970 PETROLEUM INDUSTRY  
 UMTA91  
 UMTA811 CCK SERIES ON ELECTROMAGNETIC INTERFERENCE COMPATI  
 UMTA1065 AMERICAN NATIONAL STANDARD DEFINITIONS OF  
 UMTA126 THE DIMENSIONS OF RADIO NOISE, IEEE 1969  
 UMTA148 FIELD AND WAVE  
 UMTA644 IEEE TRANSACTIONS ON  
 UMTA90  
 UMTA795 COMMUNICATIONS  
 UMTA292 ANALYTICAL SERVICES AND DATA AVAILABLE FOR THE  
 UMTA1035 S MEASUREMENTS AND CALIBRATION FOR  
 UMTA263 OE NOISE SOURCES (UNIV. MICROFILMS ORDER NO. 69-43)  
 UMTA362  
 UMTA2 TROMAGNETIC SCIENCE SE RADIO NOISE ENVIRONMENT AND  
 UMTA330 MHZ IN RADIO W IEEE STANDARD METHODS FOR MEASURING  
 UMTA629 TIME HARMONIC  
 UMTA365 : MIL STANDARD  
 UMTA1065 NOISE AND ELECTROMAGNETIC INTERFERENCE, A HANDBOOK SERIES ON  
 UMTA10 OR MAN-MADE R MEASUREMENTS AND DESCRIPTION OF THE  
 UMTA1092 REDUCTION CONSIDERATIONS: REVIEW PAPER  
 DOT/OHSST SPONSORED COMMUNICATIONS STUDIES FOR HIGH SPEED  
 DOWNTOWN TY SYSTEM IN WASHINGTON, DC: COMPUTERIZE  
 OPSK SYSTEMS ERROR PR  
 DRAFT NEW QUESTION, ADDITIVE RADIO NOISE ABOVE 30 PHZ, OCC  
 DRAFT STUDY PROGRAMME, ADDITIVE RADIO NOISE ABOVE 30 MHZ,  
 DRIVER ATO NETWORK  
 DRIVER INFORMATION A STUDY OF THE FEASIBILITY  
 DRIVER PREFERENCES FOR ALTERNATIVE VISUAL INFORMATION DISPLAY  
 DRIVERS  
 DRIVERS AND ROAD SIGNS DRIVERS AND ROAD  
 DRIVERS AND ROAD SIGNS: A PRELIMINARY INVESTIGATION OF THE  
 DRIVING TASK COMPUTER SIMULATION OF THREE-DIMENSIONAL  
 DRIVING: A REPORT ON RESEARCH, ACCEPTED FOR PUBLICATION IN  
 DUAL DIVERS DIVERSITY RECEIVER USING A PREDETECTION COMBINER  
 DUPLEXERS, FILTERS, MOBILE RADIO: VENDOR DATA  
 DURATION OF FADES OF THE SIGNAL FROM AN ENERGY DENSITY MOB  
 CYCLOPLANING PHENOMENA  
 DYNAMIC CONTROL OF AUTOMOTIVE TRAFFIC AT A FREEWAY ENTRANCE  
 DYNAMIC DIRECTIONS FOR VEHICLE OPERATIONS  
 DYNAMIC NETWORK ANALYSIS OF URBAN TRAFFIC FLOW  
 DYNAMIC RANGE MAGNETIC TAPE  
 DYNAMIC ROUTING ALGORITHMS  
 DYNAMIC SPACE DIVISION MULTIPLEX MOBILE RADIO SYSTEM  
 DYNAMICAL SYSTEMS (A VOLUME IN THE MCGRAW-HILL SERIES IN SYSTEMS  
 DYNAMICS  
 DYNAMICS - A COMPUTER SIMULATION OF THREE-DIMENSIONAL MULTI  
 DYNAMICS IN SINGLE VEHICLE ACCIDENTS VALIDATION AND EXTENS  
 DYNAMICS: ANALYSIS OF STABILITY OF TRAFFIC FOLLOWING  
 DYNET DYNAMIC NETWORK ANALYSIS OF URBAN TRAFFIC FLOW  
 01016A; 150.8-162 MHZ; REVISION 12-69  
 EARTH ORBITING SATELLITES  
 EARTH-ORIENTED SATELLITES, BROADCASTING, PANEL 10 REPORT OF  
 EARTH-ORIENTED SATELLITES, POINT-TO-POINT COMMUNICATIONS,  
 EARTH-ORIENTED SATELLITES, POINTS-TO-POINT COMMUNICATIONS,  
 EARTH, DIGITAL DATA NCTE CN F  
 EAST COAST, USA LORAN-C CHAIN FOR THE YEAR 1971  
 EASTERN JETNEY SERVICE  
 ECHES IN TRANSMISSION AT 450 MHZ FROM LAND TO CAR RADIO U  
 ECOLOGY  
 ECCM-AIAA-ION TECHNICAL SYMP. ON NAVIGATION AND POSITIONING  
 ECONOMIC AND ENGINEERING RESEARCH RESPONSIBILITY OF THE FE  
 ECONOMIC STUDIES IN URBAN TRANSPORTATION PLANNING  
 ECONOMIC AND TECHNOLOGY  
 ECONOMICS, AND PUBLIC POLICY  
 ECONOMICS, AND PUBLIC POLICY, VOL. I; SUMMARY, CONCLUSIONS  
 ECONOMICS, AND PUBLIC POLICY, VOL. II; INSTITUTIONAL ANALY  
 ECONOMICS, AND PUBLIC POLICY, VOL. II-A; TECHNICAL ANALYSIS  
 ECONOMY IN MOBILE RADIO BANDS  
 EDITION  
 EDITION DIRECTOR  
 EDITION; URBAN TRANSPORTATION PLANNING: TRAFFIC ENGINEERING  
 EEA, AND CONTROL ABSTRACTS, CCA  
 EEM, ELECTRONIC ENGINEERS MASTER  
 EFFECT OF A DIELECTRIC SHIELD ON A GROUND-PLANE  
 EFFECT OF ATMOSPHERIC NOISE ON THE PROBABILITY OF ERROR FOR  
 EFFECT OF FADEING AND IMPULSIVE NOISE ON DIGITAL TRANSMISSION  
 EFFECT OF TRUCKS ON FREEWAY FLOWS  
 EFFECT ON MAXIMUM-RATIO DIVERSITY COMBINERS AND APPLICATION  
 EFFECTIVE ANTENNA TEMPERATURES DUE TO OXYGEN AND WATER VAPOR  
 EFFECTIVE NOISE TEMPERATURE OF THE SKY  
 EFFECTIVENESS: BIBLIOGRAPHY: STATISTICAL PARAMETERS OF RADAR  
 EFFECTS OF AN "ON-FREWAY" CONTROL SYSTEM  
 EFFECTS OF AUTOMATIC RAMP CONTROL ON NETWORK TRAFFIC  
 EFFECTS OF ERRORS ON VIDEO DATA COMPRESSION SYSTEMS  
 EFFECTS OF MULTIPHASE TRANSMISSION ON THE MEASURED PROPAGATION  
 EFFECTS OF PHASE NONLINEARITIES ON PHASE-SHIFT-KEYED PSEUDO  
 EFFECTS OF RADIO NOISE AND IMPROVING TELECOMMUNICATION SYSTEMS  
 EFFECTS OF SOME ENTRANCE RAMP GEOMETRIES ON FREEWAY MERGINS  
 EFFECTS OF STREET GEOMETRIES AND SIGNALIZATION ON TRAVEL TIME  
 EFFECTS ON DIGITAL COMMUNICATION SYSTEMS  
 EFFECTS ON ONE WAY RANGE MEASUREMENTS IN RURAL AND URBAN ENV  
 EFFECTS UPON AIRBORNE ANTENNA NOISE TEMPERATURES AT UHF  
 EFFICIENT DISPATCHING OF MOBILE FORCES  
 EFFICIENT HIGH SPEED DIGITAL MODELS FOR TROPOSCATTER LINKS  
 EFFICIENT UTILIZATION OF COMMUNICATIONS FACILITIES  
 EIGHTH ANNUAL MEETING AND TECHNICAL CONFERENCE OF THE NUME  
 ELECTRIC  
 ELECTRIC AND MAGNETIC FIELD  
 ELECTRIC MACHINERY, (SEE UMTA-118)  
 ELECTRIC MOBILE COMMUNICATION EQUIPMENT: VENDOR DATA, RECE  
 ELECTRICAL + ELECTRONICS ABSTRACTS, EEA, AND CONTROL ABSTRACTS  
 ELECTRICAL ASSOCIATION CONFERENCE AND EXHIBITION, APRIL 21  
 ELECTRICAL FEATURES OF THE TOKAIDOKU LINE  
 ELECTRICAL NOISE AND ELECTROMAGNETIC INTERFERENCE, A HANDBOOK  
 ELECTRICAL TERMS, COMMUNICATION, (SEE UMTA-118)  
 ELECTRIC MAGNETIC SYMP. RECORD  
 ELECTRODYNAMICS  
 ELECTROMAGNETIC COMPATIBILITY  
 ELECTROMAGNETIC COMPATIBILITY - A NECESSITY FOR HIGHWAY FLOW  
 ELECTROMAGNETIC COMPATIBILITY ANALYSIS CENTER  
 ELECTROMAGNETIC COMPATIBILITY ANALYSIS: GARAGE DOOR OPENER  
 ELECTROMAGNETIC COMPATIBILITY OF RANDOMLY SCATTERED MAN-MA  
 ELECTROMAGNETIC COMPATIBILITY REQUIREMENTS SYSTEMS  
 ELECTROMAGNETIC COMPATIBILITY, LECTURE 5.5 IN ESSA/CU ELECT  
 ELECTROMAGNETIC FIELD STRENGTH FOR FREQUENCIES BELOW 1000  
 ELECTROMAGNETIC FIELDS  
 ELECTROMAGNETIC INTERFERENCE CHARACTERISTICS FOR EQUIPMENT  
 ELECTROMAGNETIC INTERFERENCE COMPATIBILITY: MIL-STD-460 SE  
 ELECTROMAGNETIC INTERFERENCE ENVIRONMENT CAUSED BY NATURAL  
 ELECTROMAGNETIC INTERFERENCE ENVIRONMENT MEASUREMENT AND P

UMTA41 THOOS: MIL STANDARDS  
 UMTA1065 MAGNETIC INTERFERENCE COMPATIBILITY ELECTRICAL NOISE AND  
 UMTA581 ETHOOS: REVIEW: MIL-STD-826A/USA MILITARY STANDARD  
 UMTA651 3, RESEARCH IN CHARACTERIZATION AND MEASUREMENT OF MAN-MADE  
 UMTA1045 2 BAND CN BOARD AIRCRAFT  
 UMTA9 INSTRUMENTATION PROBLEMS ENCOUNTERED MAKING MAN-MADE  
 UMTA136 THE NOISE ENVIRONMENT, CU-ESSA  
 UMTA3 NMADE RADIO NOISE AND THE LEGISLATIVE CONTROL OF UNINTENDED  
 UMTA548 IGNITION MEASUREMENT OF  
 UMTA2 T AND ELECTROMAGNETIC COMPATIBILITY, LECTURE 5.5 IN ESSA/CU  
 UMTA49 TES CN TROPOSPHERIC RADIO PROPAGATION ENGINEERING, ESSA/CU  
 UMTA95 ENGINEERING RESEARCH RESPONSIBILITY THE FIVE-DIMENSIONAL  
 UMTA96 A REPORT CN TELECOMMUNICATION SCIENCE AND THE FUTURE  
 UMTA550 AMBIENT  
 UMTA645  
 UMTA647 AND CONTROL HIGH FREQUENCY GUIDED  
 UMTA690 THE CONTROL OF TRAFFIC SIGNALS WITH AN  
 UMTA399 METHODS OF TRAFFIC SIGNAL CONTROL WITH AN  
 UMTA401 CONTROL OF TRAFFIC SIGNALS IN METROPOLITAN TORONTO WITH AN  
 UMTA396 E AUTOMATIC CONTROL OF TRAFFIC SIGNALS BY A GENERAL PURPOSE  
 UMTA1051 ELECTRONIC CONTROL FOR A RAILROAD  
 UMTA799 ELECTRONIC CONTROLS AND TRAFFIC SAFETY  
 UMTA40 MOBILE COMMUNICATIONS  
 UMTA437 CLS - THE  
 UMTA114 EEM,  
 UMTA736 TRANSIT CONCEPTS AND EVALUATION: AUTOMATIC TRAIN CONTROL: THE  
 UMTA1075 AUTOMATIC CAR CONTROLS FOR  
 UMTA807  
 UMTA589  
 UMTA830 TICS ON A MULTILANE FREEWAY SOME  
 UMTA1086 TRANSIT CONTROL SYSTEMS: AVM; MONITOR CTA;  
 UMTA864 12-69 MOTOROLA  
 UMTA542  
 UMTA588 OL  
 UMTA1049 CTED TOPICS IN TELECOMMUNICATIONS: SPECTRUM UTILIZATION AND  
 UMTA1044 TRACT TO RCA CORP) NEWS RELEASE ON METHODS OF  
 UMTA1072 ATING NEWS RELEASE ON TEST OF ADVANCED METHODS OF  
 UMTA1073 ATING NEWS RELEASE ON TEST OF ADVANCED METHODS OF  
 UMTA1041 (CONTRACT T NEWS RELEASE ON THE TEST ON METHODS OF  
 UMTA315 TECHNICAL DICTIONARY OF  
 UMTA992 ELECTRICAL +  
 UMTA670 ER' FIXED-TIME TRAFFIC SIGNAL SYSTEM: COMPUTERIZED SIGNALS,  
 UMTA444 TECHNICAL SYM. ON NAVIGATION AND POSITIONING, SEPT. AT USA  
 UMTA311 DIGITAL  
 UMTA805  
 UMTA43 MOBILE  
 UMTA933 MERGING BEHAVIOR AT FREEWAY ENTRANCE RAMPS: SOME  
 UMTA724 OF THE RUSSIAN)  
 UMTA245  
 UMTA430 VENDOR DATA MODEL  
 UMTA276 THE ABC'S OF  
 UMTA437 CLS - THE ELECTRONIC  
 UMTA940 DESIGNING THE FIRST FLASH INSTALLATION;  
 UMTA939 STUDY OF RURAL FREEWAY  
 UMTA392 SERVICES OF CERTAIN RESERVED 450 MHZ FREQUENCIES FOR HIGHWAY  
 UMTA518 MATION RETRIEVAL, VENDOR DATA SPECIAL  
 UMTA945 AN EVALUATION OF THE NORTHWAY  
 UMTA897 LOCATION AND ASSIGNMENT THEORY FOR  
 UMTA431 DATA BROCHURE CN THE AN-37/57 RECEIVER FOR RF-  
 UMTA786 COORDINATES AND  
 UMTA394 ES EXPANDED USE OF NON-VOICE  
 UMTA39 IONAL RADIO REGULATIONS, FEDERAL COMMUNICATIONS COMMISSION,  
 UMTA358 IMPROVING POLICE COMMAND AND CONTROL WITH A PATROL CAR  
 UMTA183 IMPROVING POLICE COMMAND AND CONTROL WITH A PATROL CAR  
 UMTA535 A DISCUSSION OF PCM RECORDING WITH  
 UMTA933 MERGING BEHAVIOR AT FREEWAY ENTRANCE RAMPS: SOME ELEMENTARY  
 UMTA733 STUDY OF A NAVIGATION AND TRAFFIC CONTROL TECHNIQUE  
 UMTA9 ENTS FOR PREDICTING COMMUNICATION INSTRUMENTATION PROBLEMS  
 UMTA316 ELECTRIC AND MAGNETIC FIELD AN  
 UMTA166 SYSTEMS FOR MOBILE RADIO COMPARISON OF AN  
 UMTA340 LEVEL CROSSINGS AND DURATION OF FACES OF THE SIGNAL FROM AN  
 UMTA165 PERFORMANCE OF AN  
 UMTA199 A TECHNIQUE FOR HIGHWAY  
 UMTA586 CONTRIBUTION A L'ETUDE DES PERTURBATIONS RADIOPHENOMENES ELIMINATING  
 UMTA1036 COMPUTER DISPLAYS FOR THE TRAFFIC  
 UMTA245 MR.  
 UMTA961 CONTROL SYSTEMS  
 UMTA493 HUMAN FACTORS  
 UMTA717 TRAFFIC  
 UMTA655 BIOLOGICAL  
 UMTA654 INSTITUTE OF TRANSPORTATION AND TRAFFIC  
 UMTA1000 FUNDAMENTALS OF TRAFFIC  
 UMTA285 TRAFFIC  
 UMTA286 URBAN  
 UMTA686 MOBILE ELECTRONICS LABORATORIES -  
 UMTA308 COMMUNICATION SYSTEM  
 UMTA43 TRAFFIC  
 UMTA250 TRAFFIC  
 UMTA741 TRAFFIC  
 UMTA969 TRAFFIC  
 UMTA249 MOBILE RADIO SERVICES, CH. 17 IN COMMUNICATION SYSTEM  
 UMTA248 PLANNING: TRAFFIC ENGINEERING, CONTROL DEV HIGHWAY  
 UMTA46 FREQUENCY MANAGEMENT PRINCIPLES SPECTRUM  
 UMTA720 TRAFFIC  
 UMTA95 AL ELECTROMAGNETIC SPECTRUM RESOURCE - A MAJOR ECONOMIC AND  
 UMTA875 HANDBOOK OF TABLES FOR APPLIED  
 UMTA277 TION AID LORAN, SHORT CCEANOGRAPHIC INFORMATION FOR  
 UMTA676 TRAFFIC  
 UMTA677 RLD: TRANSPORTATION JOURNAL; TRANSPORTATION TRAFFIC  
 UMTA248 BOOK, FIRST EDITION; URBAN TRANSPORTATION PLANNING; TRAFFIC  
 ELECTROMAGNETIC INTERFERENCE TEST REQUIREMENTS AND TEST ME  
 ELECTROMAGNETIC INTERFERENCE, A HANDBOOK SERIES CN ELECTRO  
 ELECTROMAGNETIC INTERFERENCE: TEST REQUIREMENTS AND TEST M  
 ELECTROMAGNETIC NOISE L ON CONTRACT NO. DCT-TSC-7  
 ELECTROMAGNETIC NOISE ENVIRONMENT IN THE 200 MHZ TO 400 MH  
 ELECTROMAGNETIC NOISE MEASUREMENTS FOR PREDICTING COMMUNIC  
 ELECTROMAGNETIC PROPAGATION COURSE  
 ELECTROMAGNETIC RADIATION TECHNICAL ASPECTS OF MA  
 ELECTROMAGNETIC RADIATION FROM MOTOR VEHICLES; ON RF NOISE  
 ELECTROMAGNETIC SCIENCE SERIES OF SHORT COURSES N  
 ELECTROMAGNETIC SCIENCE SERIES OF SHORT COURSES O  
 ELECTROMAGNETIC SPECTRUM RESOURCE - A MAJOR ECONOMIC AND E  
 ELECTROMAGNETIC SPECTRUM UTILIZATION - THE SILENT CRISIS,  
 ELECTROMAGNETIC SURVEY, DETROIT, MICHIGAN  
 ELECTROMAGNETIC THEORY  
 ELECTROMAGNETIC WAVES IN APPLICATION TO RAILWAY SIGNALLING  
 ELECTRONIC COMPUTER  
 ELECTRONIC COMPUTER  
 ELECTRONIC COMPUTER THE  
 ELECTRONIC COMPUTER PILOT STUDY OF TH  
 ELECTRONIC CONTROL FOR A RAILROAD  
 ELECTRONIC CONTROLS AND TRAFFIC SAFETY  
 ELECTRONIC DESIGN CLASSES; MIL STANDARD  
 ELECTRONIC EMERGENCY ALARM AND VEHICLE LOCATING SYSTEM  
 ELECTRONIC ENGINEERS MASTER  
 ELECTRONIC GUIDANCE URBAN RAPID  
 ELECTRONIC HIGHWAY: REVIEW ARTICLE  
 ELECTRONIC HIGHWAYS  
 ELECTRONIC HIGHWAYS  
 ELECTRONIC MEASUREMENTS OF MACROSCOPIC TRAFFIC CHARACTERIS  
 ELECTRONIC SIGNPOST  
 ELECTRONIC SIGNPOST MODEL D1016A; 150.8-162 MHZ; REVISION  
 ELECTRONIC SYSTEMS TO STRENGTHEN THE LONGARM OF THE LAW  
 ELECTRONIC TECHNIQUES IN A SYSTEM OF HIGHWAY VEHICLE CONTR  
 ELECTRONIC TECHNOLOGY IN URBAN LIFE PORTS ON SELE  
 ELECTRONICALLY LOCATING AND TRACKING TRANSIT VEHICLES (CON  
 ELECTRONICALLY LOCATING AND TRACKING TRANSIT VEHICLES OPER  
 ELECTRONICALLY LOCATING AND TRACKING TRANSIT VEHICLES OPER  
 ELECTRONICALLY LOCATING AND TRACKING TRANSIT VEHICLES: AVM  
 ELECTRONICS  
 ELECTRONICS ABSTRACTS, EEA, AND CONTROL ABSTRACTS, CCA  
 ELECTRONICS AND HARDWARE INFORMATION HE \*FLO-MAST  
 ELECTRONICS COMMAND, FT. MONMOUTH, NJ M-AIAA-ICN  
 ELECTRONICS FOR SCIENTISTS  
 ELECTRONICS IN TRAFFIC OPERATIONS  
 ELECTRONICS LABORATORIES - ENGINEERING FIELD SERVICES  
 ELEMENTARY EMPIRICAL CONSIDERATIONS  
 ELEMENTS AND CIRCUITS FOR AUTOMATIC CONTROL (TRANSLATED FR  
 ELIMINATING ENGINE INTERFERENCE: MOBILE RADIO  
 EMA-910 NOISE AND FIELD INTENSITY ANALYZER: 1 TO 26.5 GHZ;  
 EMC  
 EMERGENCY ALARM AND VEHICLE LOCATING SYSTEM  
 EMERGENCY COMMUNICATIONS FOR STRANDED MOTORISTS  
 EMERGENCY COMMUNICATIONS FOR STRANDED MOTORISTS  
 EMERGENCY RADIO COMMUNICATION SYSTEM MENT RADIO S  
 EMERGENCY RADIO DATA BOOK6 LAND MOBILE RADIO SERVICE INFOR  
 EMERGENCY TELEPHONE SYSTEM  
 EMERGENCY VEHICLES  
 EMI DATA ACQUISITION IN THE 30 MHZ TO 1 GHZ RANGE; VENDOR  
 EMISSION DELAYS OF LORAN-C STATIONS  
 EMISSION UNDER PARTS 89, 91 AND 93 OF THE COMMISSION'S RUL  
 EMISSIONS ALLOCATIONS: 10 KHZ - 90 GHZ: INTERNAT  
 EMITTER CALL BOX SENSOR CAR LOCATION SYSTEM  
 EMITTER-CALL BOX SENSOR CAR LOCATION SYSTEM  
 EMPHASIS ON "THE MILLER CODE"  
 EMPIRICAL CONSIDERATIONS  
 EMPLOYING SATELLITES: VOL. III USER HARDWARE  
 ENCOUNTERED MAKING MAN-MADE ELECTROMAGNETIC NOISE MEASUREMENTS  
 ENCYCLOPEDIA OF LINGUISTICS, INFORMATION AND CONTROL  
 ENERGY DENSITY ANTENNA FOR INDEPENDENT MEASUREMENT OF THE  
 ENERGY DENSITY ANTENNA SYSTEM WITH PREDETECTION COMBINING  
 ENERGY DENSITY MOBILE RADIO ANTENNA LYSIS OF THE  
 ENERGY DETECTION FSK DIGITAL MODEL FOR TROPOSCATTER LINKS  
 ENFORCEMENT IN A DETERMINISTIC TRAFFIC NETWORK  
 ENGENDRES PAR LES LIGNES A MOYENNE TENSION: RISK TIME OF  
 ENGINE INTERFERENCE: MOBILE RADIO  
 ENGINEER  
 ENGINEER  
 ENGINEERING  
 ENGINEERING  
 ENGINEERING  
 ENGINEERING  
 ENGINEERING  
 ENGINEERING  
 ENGINEERING AND CONTROL; JOURNAL  
 ENGINEERING AND TRANSPORTATION  
 ENGINEERING FIELD SERVICES  
 ENGINEERING HANDBOOK  
 ENGINEERING HANDBOOK  
 ENGINEERING HANDBOOK  
 ENGINEERING HANDBOOK; REVIEW ARTICLE  
 ENGINEERING HANDBOOK, FIRST EDITION; URBAN TRANSPORTATION  
 ENGINEERING MEASUREMENTS  
 ENGINEERING PRACTICE  
 ENGINEERING RESEARCH RESPONSIBILITY OF THE FEDERAL GOVERNMENT  
 ENGINEERING SCIENCE; COMMUNICATION; AUTOMATIC CONTROL  
 ENGINEERING SUBMARINE CABLE SYSTEMS; TABLE I MARINE NAVIGA  
 ENGINEERING; JOURNAL  
 ENGINEERING; TRAFFIC QUARTERLY; TRAFFIC SAFETY, TRAFFIC WO  
 ENGINEERING, CONTROL DEVICES WAY ENGINEERING HANDBOOK

UMTA49 R LECTURE NOTES CN TROPOSPHERIC RADIO PROPAGATION  
 UMTA20 9 REPORT OF THE SUMMER STUDY ON SPACE APPLICATIONS, DIV. OF  
 UMTA21 9 REPORT OF THE SUMMER STUDY ON SPACE APPLICATIONS, DIV. OF  
 UMTA22 PORT OF THE SUMMER STUDY CN SPACE APPLICATIONS, DIVISION OF  
 UMTA83 SPECTRUM  
 UMTA226 S, COOED SYSTEMS, CHAN PRINCIPLES OF COMMUNICATION  
 UMTA1003 TRAFFIC  
 UMTA418 SAE JOURNAL AND TRANSACTIONS; AUTOMOTIVE  
 UMTA417 SAE HANDBOOK; AUTOMOTIVE  
 UMTA876 OL SYSTEMS TRAFFIC SYSTEM ANALYSIS FOR  
 UMTA114 EEM, ELECTRONIC  
 UMTA827 CONTROL CN A TWO - LANE HIGH - SPEED, HIGH - VOLUME FREEWAY  
 UMTA855 STUDY OF OPERATIONAL CHARACTERISTICS OF LEFT - HAND  
 UMTA984 THE DYNAMIC CONTROL OF AUTOMOTIVE TRAFFIC AT A FREEWAY  
 UMTA932 EVALUATION OF  
 UMTA938 THE ANALYSIS AND DESIGN OF FREEWAY  
 UMTA845 OPERATIONAL EFFECTS OF SOME  
 UMTA832 DESIGN OF FREEWAY  
 UMTA1094 FREEWAY  
 UMTA265 ANALOG MERGING CONTROLLERS FOR FREEWAY  
 UMTA933 MERGING BEHAVIOR AT FREEWAY  
 UMTA33  
 UMTA272 ATMOSPHERIC NOISE FSK ERROR PROBABILITIES FOR AN  
 UMTA1063 THE CONVERSION OF AREA DISTRIBUTION, INCIDENTAL RADIO NOISE  
 UMTA105 VEHICULAR, RADIO COMMUNICATION SYSTEM IN A MAN-MADE NOISE  
 UMTA2 IN ESSA/CU ELECTROMAGNETIC SCIENCE SE RADIO NOISE  
 UMTA10 REMOVED AND DESCRIPTION OF THE ELECTROMAGNETIC INTERFERENCE  
 UMTA1045 ELECTROMAGNETIC NOISE  
 UMTA1092 IEW PAPER ELECTROMAGNETIC INTERFERENCE  
 UMTA136 THE NOISE  
 UMTA339 TH EFFECTS CN ONE WAY RANGE MEASUREMENTS IN RURAL AND URBAN  
 UMTA218 PERFORMANCE OF MATCHED FILTER RECEIVERS IN NON GAUSSIAN NOISE  
 UMTA81 STATISTICAL PHYSICAL MODELS OF URBAN RADIO NOISE  
 UMTA18 MOBILE RADIO COMMUNICATIONS IN URBAN  
 UMTA785 AR 1971 TIMES OF COINCIDENCE, NULL  
 UMTA787 NORTH, NORTHWEST PACIFIC TIMES OF COINCIDENCE, NULL  
 UMTA168 AUTOMATIC  
 UMTA169 TECHNIQUES FOR CAPTIVE  
 UMTA171 AN AUTOMATIC  
 UMTA539 ALL DIGITAL  
 UMTA306 A PROBABLE DATA CHANNEL TESTING  
 UMTA862 NDCR DATA CAR TELEPHONES, MOTOROLA COMMUNICATIONS  
 UMTA303 EEOB BETWEEN 45 AND 5000 BITS PER SECOND MEASURING  
 UMTA767 VENDOR DATA ON VHF-UHF COMMUNICATION  
 UMTA823 TELEVISION  
 UMTA479 TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTEMS; UTC/S/SPS SYSTEM  
 UMTA534 NOTEBOOK DESCRIBING AMPLEX CORP. TAPE RECORDING  
 UMTA365 ELECTROMAGNETIC INTERFERENCE CHARACTERISTICS FOR  
 UMTA1060 BROCHURES ON RCA MOBILE RADIO  
 UMTA251 MATERIAL ON GENERAL ELECTRIC MOBILE COMMUNICATION  
 UMTA122 HZ FROM RADIO FREQUENCY INDUSTRIAL, SCIENTIFIC, AND MEDICAL  
 UMTA775 CIOENTS VALIDATION AND EXTENSIONS OF A COMPUTER SIMULATION:  
 UMTA372 THE EFFECT OF ATMOSPHERIC NOISE ON THE PROBABILITY OF  
 UMTA221 IMPULSE NOISE AND  
 UMTA150 NG IN HF IONOSPHERIC COMMUNICATIONS SYSTEMS  
 UMTA213 ATMOSPHERIC NOISE FSK  
 UMTA272 THROUGH NONSELECTIVE SLOW FADING AND NOISE  
 UMTA336 D/LIMITED OPSK SYSTEMS  
 UMTA874 MESSAGES IN ATMOSPHERIC RADIO NOISE DETERMINATION OF  
 UMTA222 ITING BITS AND MESSAGE  
 UMTA258 N-GAUSSIAN NOISE  
 UMTA8 MISSION  
 UMTA202 TRANSMISSION PARAMETERS AND  
 UMTA554 POSITIONING SYSTEM: RANGE 100 NM, AT 50NM, PROBABLE RANGE  
 UMTA117 100 NM, AT 50NM, PROBABLE RANGE ERROR 10 FT; MAXIMUM RANGE  
 UMTA109 A NEW METHOD FOR CALCULATING PROBABILITIES OF  
 UMTA333 MULTIPATH CF  
 UMTA314 THE EFFECTS OF  
 UMTA136 THE NOISE ENVIRONMENT, CU-  
 UMTA2 VIRCAMENT AND ELECTROMAGNETIC COMPATIBILITY, LECTURE 5.5 IN  
 UMTA49 CTURE NOTES CN TROPOSPHERIC RADIO PROPAGATION ENGINEERING.  
 UMTA998 ARAMETER  
 UMTA331 METHODS FOR  
 UMTA26 MS A SIMULATION MODEL FOR  
 UMTA380 N TRAVEL TIME AND THEIR RELATIONSHIPS TO TRAFFIC OPERATIONS  
 UMTA818 SYSTEMS THE TORONTO SYSTEM: INTERSECTION  
 UMTA397 CEIVER USING PREDETECTION COMBINING  
 UMTA346 HIGH - SPEED INTERSECTIONS THE DESIGN AND  
 UMTA967 TECHNICAL  
 UMTA753 NITORING AN ANALYTIC AND EXPERIMENTAL  
 UMTA211 REET PEAK PERIOD COMFORT AND SERVICE  
 UMTA935 DESCRIPTION AND  
 UMTA266 REAL TIME  
 UMTA932 Y SECTION  
 UMTA841 S  
 UMTA345 ON; SPECIFIC SIGN INSTALLATIONS  
 UMTA960 GELES  
 UMTA937 AN  
 UMTA512 AN  
 UMTA595 AN  
 UMTA945 AN  
 UMTA36 ONTROL SYSTEM  
 UMTA1012 REPORT ON TESTING AND  
 UMTA1005 AN  
 UMTA1097 NIQUE A CHANNEL-PLAYBACK SYSTEM FOR COMPARATIVE  
 UMTA891 AUTOMATIC FREEWAY SURVEILLANCE AND  
 UMTA1099 URBAN RAPID TRANSIT CONCEPTS AND  
 UMTA736 LORAN-C COMPUTER  
 UMTA706 TE CONVERTER, AND GENERAL NAVIGAT  
 ENGINEERING, ESSA/CU ELECTROMAGNETIC SCIENCE SERIES OF SHC  
 ENGINEERING, REVIEW -POINT COMMUNICATIONS, PANEL  
 ENGINEERING, REVIEW LLITES, BROADCASTING, PANEL 1  
 ENGINEERING, REVIEW NT COMMUNICATIONS, PANEL 7 RE  
 ENGINEERING, THE KEY TO PROGRESS  
 ENGINEERING: OPTIMUM RECEIVER PRINCIPLES, MESSAGE SEQUENCE  
 ENGINEERING: SIGNALS; STUDIES  
 ENGINEERS  
 ENGINEERS  
 ENGINEERS AND PLANNERS; TYPES OF TRAFFIC SIGNALS AND CONTR  
 ENGINEERS MASTER  
 ENTRANCE TRAFFIC  
 ENTRANCE AND EXIT RAMP ON URBAN FREEWAYS  
 ENTRANCE RAMP  
 ENTRANCE RAMP CONTROL ON A SIX - MILE FREEWAY SECTION  
 ENTRANCE RAMP CONTROL SYSTEMS  
 ENTRANCE RAMP GEOMETRIES ON FREEWAY MERGING  
 ENTRANCE RAMP MERGING CONTROL SYSTEMS  
 ENTRANCE RAMP MERGING CONTROL SYSTEMS  
 ENTRANCE RAMP  
 ENTRANCE RAMP: SOME ELEMENTARY EMPIRICAL CONSIDERATIONS  
 ENTRY TO A TRAFFIC STREAM  
 ENVELOPE DETECTION RECEIVER  
 ENVELOPE DISTRIBUTION FUNCTIONS BY RADIO PROPAGATION: IMPU  
 ENVIRONMENT PUTER STUDY OF A DIVERSITY AUGMENTED,  
 ENVIRONMENT AND ELECTROMAGNETIC COMPATIBILITY, LECTURE 5.5  
 ENVIRONMENT CAUSED BY NATURAL OR MAN-MADE RADIO NOISE  
 ENVIRONMENT IN THE 200 MHZ TO 400 MHZ BAND ON BOARD AIRCRA  
 ENVIRONMENT MEASUREMENT AND PREDICTION CONSIDERATIONS: REV  
 ENVIRONMENT, CU-ESSA ELECTROMAGNETIC PROPAGATION COURSE  
 ENVIRONMENTS PRELIMINARY EXPERIMENTS IN MULTIPA  
 ENVIRONMENTS, CONV. RECORD OF THE 10TH NATIONAL COMMUNICAT  
 ENVIRONMENTS, I. FOUNDATIONS  
 ENVIRONMENTS, PAPER AT 1970 INTERNATIONAL IEEE/G-AP SYMP.  
 EPHEMERIS FOR THE EAST COAST, USA LORAN-C CHAIN FOR THE YE  
 EPHEMERIS FOR THE NORWEGIAN SEA; NORTH ATLANTIC; CENTRAL,  
 EQUALIZATION FOR DIGITAL COMMUNICATION  
 EQUALIZATION OF DIGITAL COMMUNICATION SYSTEMS  
 EQUALIZER FOR GENERAL-PURPOSE COMMUNICATION CHANNELS  
 EQUALIZER GIVES MODEL 14,400 BPS RATE OVER C-2 LINE  
 EQUIPMENT  
 EQUIPMENT CATALOG; MOBILE, RAILROAD, CLOSED CIRCUIT TV, VE  
 EQUIPMENT FOR DATA TRANSMISSION CHANNELS: DIGITAL DATA; SP  
 EQUIPMENT FOR MOBILE RADIO  
 EQUIPMENT FOR TRAFFIC SURVEILLANCE  
 EQUIPMENT SPECIFICATIONS  
 EQUIPMENT: VENDOR DATA, (SEE UMTA-563,564)  
 EQUIPMENT: MIL STANDARD  
 EQUIPMENT: VENDOR DATA  
 EQUIPMENT: VENDOR DATA, RECEIVER VOTING SYSTEM, PERSONAL P  
 EQUIPMENTS (SEE UMTA-118)  
 ERRATA 2-21-69 D INTENSITY ABOVE 300 M  
 ERROR CHARACTERIZATION OF MALLARD CHANNELS  
 ERROR FOR AN NCSPK SYSTEM  
 ERROR PERFORMANCE IN DATA TRANSMISSION  
 ERROR PROBABILITIES DUE TO ATMOSPHERIC NOISE AND FLAT FAOI  
 ERROR PROBABILITIES FOR AN ENVELOPE DETECTION RECEIVER  
 ERROR PROBABILITIES FOR BINARY SYMMETRIC IDEAL RECEPTION T  
 ERROR PROBABILITIES DUE TO IMPULSIVE NOISE IN LINEAR AND HAR  
 ERROR RATES FOR NARROW BAND COMMUNICATION OF BINARY CODED  
 ERROR RATES IN ATMOSPHERIC NOISE WITH AND WITHOUT PEAK LIM  
 ERROR RATES IN DIFFERENTIALLY COHERENT PHASE SYSTEMS IN NO  
 ERROR RATES IN DIVERSITY FDM-FM DIGITAL TROPOSCATTER TRANS  
 ERROR RECOVERY PROCEDURE FOR INTER-COMPUTER COMMUNICATION  
 ERROR 10 FT; MAXIMUM RANGE ERROR 50 FT, 9.3-9.5. GHZ/RPS  
 ERROR 50 FT, 9.3-9.5. GHZ/RPS NING SYSTEM: RANGE  
 ERRORS DUE TO IMPULSIVE NOISE  
 ERRORS IN CW FM TRACKING SYSTEMS  
 ERRORS ON VIDEO DATA COMPRESSION SYSTEMS  
 ESSA ELECTROMAGNETIC PROPAGATION COURSE  
 ESSA/CU ELECTROMAGNETIC SCIENCE SERIES OF SHORT COURSES  
 ESSA/CU ELECTROMAGNETIC SCIENCE SERIES OF SHORT COURSES  
 ESTIMATION AND CONTROL WITH QUANTIZED MEASUREMENTS  
 ESTIMATION FOR WAVEFORMS IN ADDITIVE GAUSSIAN NOISE  
 EVALUATING PROPOSED URBAN LOCATION AND COMMUNICATION SYSTE  
 EVALUATING REAL TIME DYNAMIC ROUTING ALGORITHMS  
 EVALUATION STREET GEOMETRICS AND SIGNALIZATION O  
 EVALUATION AND CONTROL, AUTOMATIC TRAFFIC SIGNAL CONTROL S  
 EVALUATION OF A MOBILE RADIO MULTIPLE CHANNEL DIVERSITY RE  
 EVALUATION OF A TRAFFIC - ACTUATED SPEED SIGNAL SYSTEM FOR  
 EVALUATION OF ADVANCED URBAN TRANSPORTATION SYSTEMS  
 EVALUATION OF ALTERNATIVE METHODS FOR AUTOMATIC VEHICLE MO  
 EVALUATION OF AN URBAN FREEWAY AND AN ALTERNATE SURFACE ST  
 EVALUATION OF CONTROLLED FREEWAY MERGING  
 EVALUATION OF ENTRANCE RAMP CONTROL ON A SIX - MILE FREEWA  
 EVALUATION OF FREEWAY QUALITY OF TRAFFIC SERVICE  
 EVALUATION OF IR AND BASEBAND DIVERSITY COMBINING RECEIVER  
 EVALUATION OF MINOR IMPROVEMENTS: LEFT - TURN CHANNELIZATI  
 EVALUATION OF RAMP CONTROL ON THE HARBOR FREEWAY IN LOS AN  
 EVALUATION OF SEPARATION SENSORS FOR GUIDWAY VEHICLES  
 EVALUATION OF SEPARATION SENSORS FOR GUIDWAY VEHICLES  
 EVALUATION OF THE NORTHWAY EMERGENCY TELEPHONE SYSTEM  
 EVALUATION OF THE OPERATIONAL EFFECTS OF AN "NON-FREEWAY" C  
 EVALUATION OF THE TRANSIT EXPRESSWAY: TRACKED VEHICLE  
 EVALUATION OF TRAFFIC CONTROL AT HIGHWAY INTERSECTIONS  
 EVALUATION OF TWO TYPES OF FREEWAY CONTROL SYSTEMS  
 EVALUATION OF URBAN VEHICLE COMMUNICATION AND CONTROL TECH  
 EVALUATION TECHNIQUES  
 EVALUATION: AUTOMATIC TRAIN CONTROL; ELECTRONIC GUIDANCE  
 EVALUATION: AN/AY-4 AIRBORNE, LORAN-C HYPERBOLIC COORDINA

UMTA605 . II, PB 178-268; VOL. III PB 178-269 STUDY OF  
 UMTA563 DIGITAL RECORDING AT  
 UMTA624 ON THE  
 UMTA943 FEASIBILITY OF AN  
 UMTA91 YRRICE  
 UMTA757 70 PETROLEUM INDUSTRY ELECTRICAL ASSOCIATION CONFERENCE AND  
 UMTA855 ION DISPLAYS; SOCIE 1971 INTERNATIONAL SYMP. AND  
 UMTA395 OF OPERATIONAL CHARACTERISTICS OF LEFT - HAND ENTRANCE AND  
 UMTA394 BY FCC IN RULE MAKING NOTICE  
 UMTA257 93 OF THE COMMISSION'S RULES  
 UMTA442 THRESHOLD OF A RADIO RECEIVING SYSTEM, TO BE PUBLISHED, AN  
 UMTA704 TECHNIQUE MILITARY  
 UMTA99 ERPCLATION TASI-B: A SYSTEM FOR RESTORATION AND  
 UMTA398 C TRAFFIC SIGNAL CONTROL SYSTEMS - THE METROPOLITAN TORONTO  
 UMTA348 WORLD-WIDE RADIO NOISE LEVELS  
 UMTA489 VHF RANGING AND POSITION FIXING  
 UMTA634 VEHICLE LOCATION SYSTEM  
 UMTA211 RS  
 UMTA143 IC VEHICLE MONITORING AN ANALYTIC AND  
 UMTA635 E RADIO FADING DUE TO BUILDING REFLECTIONS; THEORETICAL AND  
 UMTA789 TRANSMISSION LINES THE  
 UMTA650 0 12 CHZ FREQUENCY BANDS  
 UMTA551 0 12 GHZ FREQUENCY BANDS; SEE UMTA-B59; AUTOMOTIVE  
 UMTA541 EDETECTION COMBINING SYSTEM AN  
 UMTA461 AL TRANSMISSION DATA TRANSFER  
 UMTA388 RE TICKETING FOR CITY AND SUBURBAN BUSES - A REPORT ON SOME  
 UMTA339 ENTS IN RURAL AND URBAN ENVIRONMENTS PRELIMINARY  
 UMTA545 DIGITAL TECHNIQUES  
 UMTA920 GROUP CONF., MONTREAL AUTOMATIC TRAIN CONTROL FOR  
 UMTA964 0 INTERSECTIONS ACCIDENT  
 UMTA920 P CONF., MONTREAL AUTOMATIC TRAIN CONTROL FOR EXPD  
 UMTA948 TRAFFIC BEHAVIOR ON AN URBAN  
 UMTA1098 F SHORT-TERM IMPLEMENTATION OF RAMP CONTROL ON THE DAN RYAN  
 UMTA1012 REPORT ON TESTING AND EVALUATION OF THE TRANSIT  
 UMTA775 VEHICLE DYNAMICS IN SINGLE VEHICLE ACCIDENTS VALIDATION AND  
 UMTA695 TO GOVERNMENT RADIO STATIONS; COPY IN FAA HOGTRS. RO 500 AT  
 UMTA695 FREQUENCY ASSIGNMENTS TO GOVERNMENT RADIO STATIONS; COPY IN  
 UMTA435 EFFICIENT UTILIZATION OF COMMUNICATIONS  
 UMTA354 AN AUTOMATICALLY CONTROLLED RADIO DISPATCHING  
 UMTA209 TELEVISION  
 UMTA132 THE CISPR, (ANSI), REC. 35, ACCEPTANCE OF 20 DB CORRELATION  
 UMTA954 HUMAN  
 UMTA449 ING; A REPORT ON RESEARCH, ACCEPTED FOR PUBLICATION IN HUMAN  
 UMTA110 H  
 UMTA86 LOADING  
 UMTA655 HUMAN  
 UMTA186 HUMAN  
 UMTA739 TELEPHONE C THE USE OF HOLBROOK AND OIXON LOADING  
 UMTA165 STATISTICAL ANALYSIS OF THE LEVEL CROSSINGS AND DURATION OF  
 UMTA1037 LANC MOBILE RADIO CHANNEL THE EFFECT OF  
 UMTA336 BINARY SYMMETRIC IDEAL RECEPTION THROUGH NONSELECTIVE SLOW  
 UMTA228 V. CANADIAN SYMP. ON COMMUNICATI COMMUNICATION OVER  
 UMTA313 O. OF CALIFORNIA, BERKELEY COMMUNICATION OVER  
 UMTA438 MENTAL FADING WAVEFORM PD A MODEL FOR MOBILE RADIO  
 UMTA143 ERROR PROBABILITIES DUE TO ATMOSPHERIC NOISE AND FLAT  
 UMTA213 CHARACTERISTICS OF SMALL-AREA SIGNAL  
 UMTA188 G DUE TO BUILDING REFLECTIONS; THEORETICAL AND EXPERIMENTAL  
 UMTA143 BROUURE ON THE  
 UMTA198 AUTOMATIC ZONE  
 UMTA388 CME EXPERIMENTS AT MIT  
 UMTA521 TION RETRIEVAL, VENDOR DATA WEEKLY  
 UMTA519 TION RETRIEVAL, VENDOR DATA DAILY  
 UMTA44 APCLIS-ST. PAUL METROPOLITAN AREA AS OF OCT. 19, 1  
 UMTA522 RAN WEEKLY PSIT LIST; WEEKLY LISTING OF THE LATEST  
 UMTA1050 OS AND CHANNEL SEPARATION IN THE LANC MOBILE RADIO SERVICE;  
 UMTA696 XPANDED LAND MOBILE USE OF NON VOICE SIGNALLING PROPOSED BY  
 UMTA547 THE  
 UMTA494 LOADING FACTORS AND  
 UMTA86 ERROR RATES IN DIVERSITY  
 UMTA202 OIXON LOADING FACTORS IN SETTING RECEIVER PARAMETERS FOR AN  
 UMTA739 CISCC - CAKLAND EAY BRIDGE FIELD TEST TO DETERMINE  
 UMTA943 HZ A STUDY OF THE  
 UMTA496 ONTROL AND DRIVER INFORMATION  
 UMTA788 AVI  
 UMTA101 MMUNICATION IN HIGH SPEED GROUND T VERIFICATION OF  
 UMTA811 ELECTRICAL  
 UMTA639 TWO GUIDING SURFACES NEW  
 UMTA695 ENT RADIO STATISTICS; COPY IN FAA HOGTRS. RO 500 AT FAA BLOG.  
 UMTA404 FEDERAL REGULATIONS, TITLE 47 - TELECOMMUNICATIONS, CHAP. 1  
 UMTA39 LOCATIONS; 10 KHZ - 90 GHZ; INTERNATIONAL RADIO REGULATIONS,  
 UMTA84 CES  
 UMTA455 GLIDE TO SPECIFICATIONS AND STANDARDS OF THE  
 UMTA95 JOR ECONOMIC AND ENGINEERING RESEARCH RESPONSIBILITY OF THE  
 UMTA96 ILENT CRISIS, A REPORT ON TELECOMMUNICATION SCIENCE AND THE  
 UMTA405 2, DIRECTOR OF TELECOMMUNICATIONS MANAGEM CODE OF  
 UMTA404 1 FEDERAL COMMUNICATIONS COMMISSION, ALL P CODE OF  
 UMTA792 THE  
 UMTA410 AUTOMATICA, THE JOURNAL OF IFAC THE INTERNATIONAL  
 UMTA659 INTERSECTION; MATHEMATICAL MOE THE OPERATION OF A  
 UMTA313 COMMUNICATION OVER FADING DISPERSIVE CHANNELS WITH  
 UMTA438 COMMUNICATION OVER FADING DISPERSIVE CHANNELS WITH  
 UMTA166 NA FOR INDEPENDENT MEASUREMENT OF THE ELECTRIC AND MAGNETIC  
 UMTA644 FIELD  
 UMTA122 IAL, SCIEN RECOMMENDED PRACTICE FOR MEASUREMENT OF  
 UMTA430 MCEL EMA-910 NOISE AND  
 UMTA429 NOISE AND  
 UMTA743 CHFR RADIO REGULATION, SECCNO SERIES; REFERENCE WORK IN THE  
 UMTA43 MOBILE ELECTRONICS LABORATORIES - ENGINEERING  
 EVOLUTIONARY URBAN TRANSPORTATION, VOL. I, PB 178-267; VOL  
 EXCEPTIONALLY HIGH BIT RATES, RELIABILITY, AND DENSITY  
 EXCITATION OF SURFACE WAVES  
 EXCLUSIVE LANE FOR BUSES ON THE SAN FRANCISCO - CAKLAND BA  
 EXHIBITION, APRIL 21 OT COORDINATION, PAPER AT 19  
 EXHIBITION, PHILA PA.; COMMAND AND CONTROL DISPLAYS, TELEV  
 EXIT RAMPS ON URBAN FREEWAYS STUDY  
 EXPANDED LAND MOBILE USE OF NON VOICE SIGNALLING PROPOSED  
 EXPANDED USE OF NON-VOICE EMISSION UNDER PARTS 89, 91 AND  
 EXPANDED VERSION OF UMTA-98 OPERATING NCISE  
 EXPANDED INTEREST IN LORAN: NAVIGATION AND POSITION FIXING  
 EXPANSION OF OVERSEAS CIRCUITS; TIME ASSIGNMENT SPEECH INT  
 EXPECTED IN THE FREQUENCY BAND 10 KHZ TO 100 MHZ  
 EXPERIENCE AUTOMATI  
 EXPERIMENT USING ATS SATELLITES  
 EXPERIMENT: 150 MHZ, FM TRANSCIEVER  
 EXPERIMENTAL DATA ON X BAND SURFACE WAVEGUIDES AND LAUNCHED  
 EXPERIMENTAL EVALUATION OF ALTERNATIVE METHODS FOR AUTOMAT  
 EXPERIMENTAL FADING WAVEFORM POWER SPECTRA MCBIL  
 EXPERIMENTAL INVESTIGATION OF INTERACTION OF SINGLE-WIRE T  
 EXPERIMENTAL INVESTIGATION OF MAN-MADE NOISE IN 850 MHZ AN  
 EXPERIMENTAL INVESTIGATION ON MAN-MADE NOISE IN 850 MHZ AN  
 EXPERIMENTAL UHF DUAL DIVERSITY RECEIVER USING A PR  
 EXPERIMENTATION FOR CONUS; DATA LINK SIMULATION WITH CIGIT  
 EXPERIMENTATION WITH MANUAL AND AUTOMATIC RAMP CONTROL  
 EXPERIMENTS AT MIT AUTOMATIC ZONE FA  
 EXPERIMENTS IN MULTIPATH EFFECTS ON ONE WAY RANGE MEASUREM  
 EXPLCRED AT VEHICULAR COMMUNICATIONS MEETING  
 EXPO EXPRESS PAPER AT AMERICAN TRANSIT ASSOC. RAIL TRANSIT  
 EXPOSURE AND INTERSECTION SAFETY FOR AT-GRADE, UNSIGNALIZE  
 EXPRESS PAPER AT AMERICAN TRANSIT ASSOC. RAIL TRANSIT GROU  
 EXPRESSWAY  
 EXPRESSWAY AN ANALYSIS O  
 EXTENSIONS OF A COMPUTER SIMULATION: ERRATA 2-21-69  
 FAA BLOG. FED BLOG. JFK NYC FREQUENCY ASSIGNMENTS  
 FAA HOGTRS. RO 500 AT FAA BLOG. FED BLOG. JFK NYC  
 FACILITIES  
 FACILITY  
 FACT BOOK; VOL. 1 SERVICE VOLUME; VOL. 2 STATION VOLUME  
 FACTOR BETWEEN QUASI-PEAK AND PEAK FOR IGNITION NOISE  
 FACTOR CONSIDERATIONS IN TRAFFIC FLOW THEORY  
 FACTORS VISION AND CRIV  
 FACTORS AFFECTING THE MEASURED VALUE OF IMPULSIVE BANDWIDTH  
 FACTORS AND FCM-FM SYSTEM PERFORMANCE CALCULATIONS  
 FACTORS ENGINEERING  
 FACTORS IN COMMAND AND CONTROL  
 FACTORS IN SETTING RECEIVER PARAMETERS FOR AN FCM-FM RADIO  
 FADES OF THE SIGNAL FROM AN ENERGY DENSITY MOBILE RADIO AN  
 FADING AND IMPULSIVE NOISE ON DIGITAL TRANSMISSION OVER A  
 FADING AND NOISE ERROR PROBABILITIES FOR  
 FADING DISPERSIVE CHANNELS  
 FADING DISPERSIVE CHANNELS WITH FEEDBACK, PAPER AT THE 197  
 FADING DISPERSIVE CHANNELS WITH FEEDBACK, PHO. THESIS, UNI  
 FADING DUE TO BUILDING REFLECTIONS; THEORETICAL AND EXPERI  
 FADING IN HF IONOSPHERIC COMMUNICATIONS SYSTEMS  
 FADING ON MOBILE CIRCUITS IN THE 150 MHZ BAND  
 FADING WAVEFORM POWER SPECTRA MOBILE RADIO FACIN  
 FAMILY OF LAND MOBILE RADIOS; 2-76 MHZ; VENDOR DATA  
 FARE TICKETING FOR CITY AND SUBURBAN BUSES - A REPORT ON S  
 FCC APPLICATION SUMMARY; LAND MOBILE RADIO SERVICE INFRMA  
 FCC APPLICATION SUMMARY, LAND MOBILE RADIO SERVICE INFRMA  
 FCC APPROVES DIRECT-DIAL MOBILE PHONE SERVICE IN THE MINNE  
 FCC AUTHORIZATION IN THE PUBLIC SAFETY, INDUSTRIAL, LAND T  
 FCC CCKET 15398 MODULATION METHO  
 FCC IN RULE MAKING NOTICE  
 FCC NON-GOVERNMENT FREQUENCY LIST  
 FCC'S FIRST BREAK IN LAND MOBILE SPECTRUM LOGJAM  
 FCC'S NEW APPROACH TO SPECTRUM MANAGEMENT  
 FCM-FM SYSTEM PERFORMANCE CALCULATIONS  
 FCM-FM DIGITAL TROPOSCATTER TRANSMISSION  
 FCM-FM RADIO TELEPHONE COMMUNICATION SYSTEM AND  
 FEASIBILITY OF AN EXCLUSIVE LANE FOR BUSES ON THE SAN FRAN  
 FEASIBILITY OF PRIVATE USER LAND MOBILE OPERATION AT 950 M  
 FEASIBILITY OF USING ROADSIDE COMMUNICATIONS FOR TRAFFIC C  
 FEASIBILITY STUDY AUTOMATIC VEHICLE IDENTIFICATION SYSTEM;  
 FEASIBILITY STUDY ON COUPLED LEAKY WAVEGUIDE SYSTEM FOR CC  
 FEATURES OF THE TOKA100 LINE  
 FEATURES OF WAVE PROPAGATION NOT SUBJECT TO CUTOFF BETWEEN  
 FED BLOG. JFK NYC FREQUENCY ASSIGNMENTS TO GOVERN  
 FEDERAL COMMUNICATIONS COMMISSION, ALL PARTS IN 4 VOLUMES  
 FEDERAL COMMUNICATIONS COMMISSION, EMISSIONS ALL  
 FEDERAL COMMUNICATIONS COMMISSION: LAND MOBILE RADIO SERVI  
 FEDERAL GOVERNMENT  
 FEDERAL GOVERNMENT, OR THE SILENT CRISIS SREAMS  
 FEDERAL GOVT. BY THE TELECOM. SCI. PANEL OF THE COMMERCE  
 FEDERAL REGULATIONS, TITLE 47 - TELECOMMUNICATIONS, CHAP.  
 FEDERAL REGULATIONS, TITLE 47 - TELECOMMUNICATIONS, CHAP.  
 FEDERAL-STATE TELECOMMUNICATIONS ADVISORY COMMITTEE  
 FEDERATION OF AUTOMATIC CONTROL  
 FEEDBACK AUTOMATION WHICH CONTROLS TRAFFIC MOVEMENT AT AN  
 FEEDBACK, PAPER AT THE 1970 CANADIAN SYMP. ON COMMUNICATIO  
 FEEDBACK, PHO. THESIS, UNIV. OF CALIFORNIA, BERKELEY  
 FIELD AN ENERGY DENSITY ANTEN  
 FIELD AND WAVE ELECTRODYNAMICS  
 FIELD INTENSITY ABOVE 300 MHZ FROM RADIO FREQUENCY INDOUST  
 FIELD INTENSITY ANALYZER; 1 TO 26.5 GHZ; VENDOR DATA  
 FIELD INTENSITY METERS; 20 HZ TO 1 GHZ; VENDOR DATA  
 FIELD OF REGULATION OF EVERY ASPECT OF RADIO AND TELEVISIO  
 FIELD SERVICES

UMTA330	IEEE STANDARD METHODS FOR MEASURING ELECTROMAGNETIC	FIELD STRENGTH FOR FREQUENCIES BELOW 1000 MHZ IN RADIO WAV
UMTA125	STANDARDS REPORT ON MEASURING A PULSE	FIELD STRENGTH IN RADIO WAVE PROPAGATION, (SEE UMTA-118)
UMTA713		FIELD STRENGTH MEASURING SET FOR VERY HIGH FREQUENCIES
UMTA710		FIELD STRENGTH OF MOTORCAR IGNITION BETWEEN 40 AND 450 MHZ
UMTA496	OBILE OPERATION AT 950 MHZ	FIELD TEST TO DETERMINE FEASIBILITY OF PRIVATE USER LANE M
UMTA628		FIELD THEORY OF GUIDED WAVES
UMTA629		FIELDS
UMTA1038	UENCY AVAILABILITY COMPUTER PROGRAM: AVAILABILITY FREQUENCY	FILE - LAND MOBILE RADIO SERVICE FREQUENCY: A FREQ
UMTA218	RECORD OF THE 10TH NATIONAL PERFORMANCE OF MATCHED	FILTER RECEIVERS IN NON GAUSSIAN NOISE ENVIRONMENTS, CONV.
UMTA985	PSEUDONOISE/SPECTRA-SPECTRUM COMMUNICATION SYSTEMS: BANDPASS	FILTERS: BANDWIDTH; NOISE SPECTRA: PSK; SIGNAL TO NOISE RA
UMTA1069	S INC., CATALOG OF ANTENNAS, TRANSMISSION LINES, DUPLEXERS,	FILTERS, MOBILE RADIO; VENDOR DATA ECIBEL PRODUCT
UMTA289	TORY OF URBAN TRANSPORTATION RESEARCH AND PLANNING PROJECTS	FINANCED BY U.S. DEPT. OF HOUSING AND URBAN DEVELOPMENT
UMTA520	N RETRIEVAL, VENDOR DATA	FIRE RADIO DATA BOOK; LAND MOBILE RADIO SERVICE INFORMATIO
UMTA743	THE FIELD OF REGULATION OF EVERY ASPECT OF	FISCHER RADIO REGULATION, SECOND SERIES: REFERENCE WORK IN
UMTA160	LIGHTNING PROTECTION FOR MOBILE RADIO	FIXED STATIONS
UMTA67C	ELECTRONICS AND HARDWARE INFORMATION	FIXED-TIME TRAFFIC SIGNAL SYSTEM; COMPUTERIZED SIGNALS, EL
UMTA348		FIXING EXPERIMENT USING ATS SATELLITES
UMTA439	VHF RANGING AND POSITION	FIXING NAVIGATIONAL SET: AN/PSN-4 (X-1) (V1) AND (V)2
UMTA442	LDAN POSITION	FIXING TECHNIQUE
UMTA481	MILITARY EXPANDS INTEREST IN LORAN: NAVIGATION AND POSITION	FL. APR-22-24 CATIONS AND SURVEILLANCE FOR GROUND
UMTA940	TRANSPORTATION, PAPER AT 7TH SPACE CONGRESS, CAPE KENNEDY,	FLASH INSTALLATION; EMERGENCY COMMUNICATIONS FOR STRANDED
UMTA176	MOTORISTS	FLAT EARTH, DIGITAL DATA NOTE
UMTA213	ON FM TRANSMISSION OF VIDEO BETWEEN MOVING VEHICLES OVER A	FLAT FADING IN HF IONOSPHERIC COMMUNICATIONS SYSTEMS
UMTA491	ERROR PROBABILITIES DUE TO ATMOSPHERIC NOISE AND	FLEETS: PHASE DELAY RANGE MEASUREMENT LOCATION AN
UMTA385	D COMMUNICATION SYSTEM FOR COMMAND AND CONTROL OF MUNICIPAL	FLEXIBLE PUBLIC TRANSPORT SYSTEM FOR NEW CITIES
UMTA280		FLOW
UMTA482	MATHEMATICAL THEORIES OF TRAFFIC	FLOW
UMTA681	DYNAMIC NETWORK ANALYSIS OF URBAN TRAFFIC	FLOW
UMTA683	THEORY OF TRAFFIC	FLOW
UMTA682	VEHICULAR TRAFFIC	FLOW
UMTA685	NONLINEAR FOLLOW-LEADER MODELS OF TRAFFIC	FLOW
UMTA777	ON A GENERALIZED BOLTZMANN-LIKE APPROACH FOR TRAFFIC	FLOW
UMTA976	ANALYSIS AND CONTROL OF TRAFFIC	FLOW
UMTA953	AN ANALYSIS OF TRAFFIC	FLOW
UMTA778	EOMETRICS AS AN APPROACH TO MACROSCOPIC THEORIES OF TRAFFIC	FLOW
UMTA972	C. OF THE 4TH INTERNATIONAL SYMPOSIUM ON THEORY OF TRAFFIC	FLOW
UMTA483	AND THE SIGNAL TUNNEL, PP. 28- 56 IN THE THEORY OF TRAFFIC	FLOW
UMTA847	NX RIVER PARKWAY INTERCHANGE, B ANALYSIS OF TRAFFIC	FLOW
UMTA1070	ORS	FLOW
UMTA849	VEHICULAR TRAFFIC FLOW THEORY AND TUNNEL TRAFFIC	FLOW
UMTA771	A COMPARISON OF TECHNIQUES FOR SIMULATING THE	FLOW
UMTA928	GRAPHY WITH 110 CITATIONS UP TO 1967	FLOW
UMTA954	NETWORK	FLOW
UMTA1048	TRAFFIC	FLOW
UMTA836	HUMAN FACTOR CONSIDERATIONS IN TRAFFIC	FLOW
UMTA1070	TRAFFIC	FLOW
UMTA952	VEHICULAR TRAFFIC	FLOW
UMTA972	SIMULATIONS OF TRAFFIC	FLOW
UMTA700	THE THEORY OF TRAFFIC FLOW	FLOW
UMTA672	LIBRARY PATHFINDER ON URBAN TRAFFIC	FLOW
	THE PROBLEM OF THE AMBER SIGNAL LIGHT IN TRAFFIC	FLOW
UMTA997	NETWORK	FLOW
UMTA447	SYNCHRONIZATION OF TRAFFIC LIGHTS FOR HIGH	FLOW
UMTA955	EFFECT OF TRUCKS ON FREEWAY	FLOW
UMTA271	N FOR NARROW BAND COMMUNICATION OF BINARY CODED MESSAGES IN	FLUCTUATION NOISE
UMTA1020	SURING TAPE RECORDER	FLUCTUATIONS AND THE ACCURACY OF THE FM CHANNEL OF THE MEA
UMTA309	THEORY OF FREQUENCY MODULATION NOISE:	FM
UMTA175	RE FOR FREQUENCY-MODULATED MOBILE COMMUNICATIONS RECEIVERS,	FM
UMTA1020	TAPE SPEED FLUCTUATIONS AND THE ACCURACY OF THE	FM
UMTA470	METER, VENDOR DATA	FM
UMTA202	ERROR RATES IN DIVERSITY FDM-	FM
UMTA884	AM VS.	FM
UMTA159	BINARY DATA TRANSMISSION BY	FM
UMTA739	N LOADING FACTORS IN SETTING RECEIVER PARAMETERS FOR AN FDM	FM
UMTA1056	A FREQUENCY ASSIGNMENT GUIDE FOR TACTICAL	FM
UMTA185	TIPATH TRANSMISSION ON THE MEASURED PROPAGATION DELAY OF AN	FM
UMTA633	NOISE IN AN	FM
UMTA86	LOADING FACTORS AND FDM	FM
UMTA333	MULTIPATH PHASE ERRORS IN CW	FM
UMTA489	VEHICLE LOCATION SYSTEM EXPERIMENT: 150 MHZ,	FM
UMTA176	AT EARTH, DIGITAL DATA	FM
UMTA632	INTERMODULATION DISTORTION IN ANALOG	FM
UMTA863	MODULA	FM
UMTA1062	ID17 A	FM
UMTA256	INSTRUCTION MANUAL ON MOTOROLA MOTRAC MOBILE	FM
UMTA682	SELECTED PAPERS ON FREQUENCY MODULATION:	FM
UMTA978	NONLINEAR	FM
UMTA795	TRAFFIC DYNAMICS: ANALYSIS OF STABILITY OF TRAFFIC	FM
UMTA544	ELECTROMAGNETIC COMPATIBILITY - A NECESSITY FOR HIGHWAY	FM
UMTA180	MODELS FOR THE ALLOCATION OF URBAN POLICE PATROL	FM
UMTA517	EFFICIENT DISPATCHING OF MOBILE	FM
UMTA991	OOK; LAND MOBILE RADIO SERVICE INFORMATION RETRIEVAL	FM
UMTA987	GRAPHY	FM
UMTA377	IEEE CONTROL SYSTEMS SOCIETY NEWSLETTER,	FM
UMTA584	COLUMBIA TRANSIT PROGRAM, PHASE 1 FINAL REPORT CONCEPT	FM
UMTA582	CARS SYSTEM DESIGN, PAPER AT THE 6TH NATIONAL	FM
UMTA583	ICE RADIO SERVICE, PROJECT THREE OF THE APCC PROJECT SERIES	FM
UMTA861	PORT OF PHASE 1 OF PROJECT THREE OF THE APCC PROJECT SERIES	FM
UMTA326	PLEMENTATION PLANS, PROJECT THREE OF THE APCC PROJECT SERIES	FM
UMTA943	TICAL PHYSICAL MODELS OF URBAN RADIO NOISE ENVIRONMENTS, I.	FM
UMTA1006	ATIONAL CONFERENCE ON COMMUNICATIONS RECORD, JUNE 8-10, SAN	FM
UMTA1038	FEASIBILITY OF AN EXCLUSIVE LANE FOR BUSES ON THE SAN	FM
UMTA564	OBJECT, SUMMARY NO. 12	FM
UMTA738	ILITY FREQUENCY FILE - LAND MOBILE RADIO SERVICE	FM
UMTA836	0 RECORDERS (ORIGINAL IN 1963 NATL. SPAC	FM
UMTA830	TRANSIENT-	FM
UMTA935	MERGING CONTROL GREEN BAND SYSTEM:	FM
UMTA32	TRAFFIC FLOW THEORY AND CONTROL: SURVEILLANCE AND CONTROL:	FM
UMTA38	MENTS OF MACROSCOPIC TRAFFIC CHARACTERISTICS ON A MULTILANE	FM
UMTA828	PEAK PERIOD COMFORT AND SERVICE EVALUATION OF AN URBAN	FM
UMTA1010	NOTES ON	FM
	THEORETICAL APPROACHES TO	

[illegible]

UMTA879 PROPAGATION MEASUREMENTS FOR A  
 UMTA107 SIGNATURE OF MAN-MADE HIGH  
 UMTA749 LDRAN-C TIMING AND FREQUENCY COMPARISON,  
 UMTA748 LDRAN-C TIMING,  
 UMTA859 DAGINE SPERIMENTALE SUL DISTURBO INDUSTRIALE NELLE GAMME DI  
 UMTA199 PERFORMANCE OF AN ENERGY DETECTION  
 UMTA272 ATMOSPHERIC NOISE  
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 UMTA189 CCAVERSION OF THE AMPLITUDE PROBABILITY DISTRIBUTION  
 UMTA167 OL INTERFERENCE IN DATA TRANSMISSION  
 UMTA776 IDN - PHASE 1  
 UMTA371 DEVELOPING AND ANALYZING  
 UMTA1019 TABLE OF Q  
 UMTA1063 SHARED CHANNELS: CHANNEL CAPACITY; PROBABILITY DISTRIBUTION  
 UMTA319 A DISTRIBUTED, INCIDENTAL RADIO NOISE ENVELOPE DISTRIBUTION  
 UMTA873 AL SERIES OF MONOGRAPHS ON AUTOMATION AND AUTOMATI  
 UMTA579  
 UMTA286  
 UMTA508  
 UMTA1081 A MOBILE COMMUNICATION SYSTEM FOR PRESENT AND  
 UMTA82 PRINCIPLES AND TECHNIQUES OF PREDICTING  
 UMTA848 , SIMULATION, CONTROL PROC. OF HIGHWAY CONF. ON THE  
 UMTA828 SYSTEMS HHE  
 UMTA128 OF PTS 2,18,21,73,74,89,91, AN INQUIRY RELATIVE TO  
 UMTA4 MAN-MADE RADIO NOISE MEASUREMENTS AT THE NBS  
 UMTA859 INDAGINE SPERIMENTALE SUL DISTURBO INDUSTRIALE NELLE  
 UMTA934 ANCE AND CONTROL  
 UMTA298  
 UMTA843 TRAFFIC  
 UMTA1095 OL SYSTEMS  
 UMTA299 DISTRIBUTION OF ACCEPTANCE OF  
 UMTA1035 AND CALIBRATION FOR ELECTROMAGNETIC COMPATIBILITY ANALYSIS;  
 UMTA223 COMMUNICATION SYSTEMS NON  
 UMTA331 PARAMETER ESTIMATION FOR WAVEFORMS IN COGNITIVE  
 UMTA8 ERROR RATES IN DIFFERENTIALLY COHERENT PHASE SYSTEMS IN NON-  
 UMTA218 DNA PERFORMANCE OF MATCHED FILTER RECEIVERS IN NON-  
 UMTA1D58 F THE WEATHER ON LONG RANGE RADIO NAVIGATIONAL AID: LORAN;  
 UMTA685 CN A  
 UMTA119 TICNS RECE STANDARD FOR MEASUREMENT OF RADIO NOISE  
 UMTA104 DISTRIBUTION AND FREQUENCY DEPENDENCE OF UNINTENTIONALLY  
 UMTA89 DISTRIBUTION AND FREQUENCY DEPENDENCE OF UNINTENTIONALLY  
 UMTA1D8 CN DISTRIBUTION AND FREQUENCY DEPENDENCE OF UNINTENTIONALLY  
 UMTA1001 WAVE  
 UMTA703 NATIONAL  
 UMTA127 LARGO MOBILE AMENDMENTS OF PARTS 2, 89, 91, AND 93,  
 UMTA818 TIONSHIPS TO TRAFFIC OPERATI THE EFFECTS OF STREET  
 UMTA953 IC FLOW  
 UMTA845 OPERATIONAL EFFECTS OF SOME ENTRANCE RAMP  
 UMTA881  
 UMTA1076 RIZATION OF RADIO CHANNELS: HANDBOOK; MULTIPATH; 3 KHZ - 10  
 UMTA859 DISTURBO INDUSTRIALE NELLE GAMME DI FREQUENZA 850 MHZ E 12  
 UMTA21D URAL AREAS; 2.5 MHZ BANDWIDTH; CENTERED AT 300 MHZ, 1 AND 3  
 UMTA119 ILE COMMUNICATIONS RECEIVERS IN THE FREQUENCY RANGE 25 TO 1  
 UMTA650 ERIMENTAL INVESTIGATION ON MAN-MADE NOISE IN 850 MHZ AND 12  
 UMTA431 57 RECEIVER FOR RFI-EMI DATA ACQUISITION IN THE 30 MHZ TO 1  
 UMTA1078 NOISE IN URBAN, SUBURBAN AND RURAL AREAS; 300 MHZ; 1 GHZ; 3  
 UMTA430 MODEL EMA-910 NOISE AND FIELD INTENSITY ANALYZER; 1 TO 26.5  
 UMTA429 NOISE AND FIELD INTENSITY METERS; 20 HZ TO 1  
 UMTA1078 QUENCY NOISE IN URBAN, SUBURBAN AND RURAL AREAS; 300 MHZ; 1  
 UMTA117 ABLE RANGE ERROR 10 FT; MAXIMUM RANGE ERROR 50 FT, 9.3-9.5.  
 UMTA39 NS COMMISSION, FREQUENCY ALLOCATIONS; 10 KHZ - 90  
 UMTA661 TRAFFIC SIGNAL CONTROL IN  
 UMTA783  
 UMTA649 PROGRAM TO DETERMINE THE EFFECT OF A DIELECTRIC SHIELD ON A  
 UMTA455 GUIDE TO SPECIFICATIONS AND STANDARDS OF THE FEDERAL  
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 UMTA515 RMATION ON RETRIEVAL, VENDOR DATA LOCAL  
 UMTA392 AMENO. PART 89 RULES TO PERMIT REGULAR USE IN THE LOCAL  
 UMTA695 AA BLOC. FED BLOC. JFK NY FREQUENCY ASSIGNMENTS TO  
 UMTA95 OMIC AND ENGINEERING RESEARCH RESPONSIBILITY OF THE FEDERAL  
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 UMTA755 MEANS OF ACTIVATION OF RAIN-HIGHWAY  
 UMTA815 VOLUME WARRANTS FOR LEFT-TURN STORAGE LANES AT UNSIGNALIZED  
 UMTA964 ACCIDENT EXPOSURE AND INTERSECTION SAFETY FOR AT-  
 UMTA640 SOME POSSIBILITIES AND LIMITATIONS OF  
 UMTA572 , INFORMATION FOR APPLICANTS  
 UMTA856 SPECIAL INDUSTRY SURVEY ON CRT ALPHANUMERIC AND  
 UMTA738 MERGING CONTROL  
 UMTA596 PAVEMENT  
 UMTA1078 IN URBAN, SUBURBAN AND RURAL AREAS; 300 MHZ; 1 GHZ; 3 GHZ;  
 UMTA899 LITERATURE SURVEY ON THE COMMAND AND CONTROL OF HIGH - SPEED  
 UMTA111 ATTENUATION MEASUREMENTS OF MF, HF, AND VHF WAVES OVER THE  
 UMTA1061 RCA STUDIES PROGRAMS AND PRODUCTS RELATED TO  
 UMTA1014 SUMMARY OF RESEARCH AT MIT ON TECHNOLOGY FOR HIGH SPEED  
 UMTA929 HIGH-SPEED  
 UMTA721 FOURTH REPORT ON THE HIGH SPEED  
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 UMTA926 TRACKED AIR CUSHION VEHICLES FOR  
 UMTA930 DESIGN AND CONTROL CONSIDERATIONS FOR AUTOMATED  
 UMTA481 ENNEOY, FL, AP COMMUNICATIONS AND SURVEILLANCE FOR  
 UMTA101 PLEO LEARY WAVEGUIDE SYSTEM FOR COMMUNICATION IN HIGH SPEED  
 UMTA746 NOEX PUBLISHED REPORTS BY THE OFFICE OF HIGH SPEED  
 UMTA1026 LINE COMMUNICATIONS WAVEGUIDE AND COMPONENTS FOR HIGH SPEED  
 UMTA694 SUMMARY OF  
 UMTA504 OOT/OHSGT SPONSORED COMMUNICATIONS STUDIES FOR HIGH SPEED  
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 UMTA413 20TH ANNUAL CONFERENCE ON VEHICULAR TECHNOLOGY  
 UMTA414 18TH ANNUAL CONFERENCE ON VEHICULAR TECHNOLOGY  
 FREQUENCY-TIME CODED PULSE COMMUNICATIONS SYSTEM 1964  
 FREQUENCY, HF, RADIO NOISE  
 FREQUENCY, MAR.  
 FREQUENCY, MARCH/APRIL  
 FREQUENZA 850 MHZ E 12 GHZ  
 IN  
 FSK DIGITAL MODEL FOR TROPOSCATTER LINKS  
 FSK ERROR PROBABILITIES FOR AN ENVELOPE DETECTION RECEIVER  
 FUNCTION FOR ATMOSPHERIC RADIO NOISE FROM ONE BAND-WIDTH T  
 FUNCTIONAL ANALYSIS RELATING DELAY VARIATION AND INTERSYMB  
 FUNCTIONALLY CLASSIFIED NETWORKS UTILIZING TRAFFIC SIMULAT  
 FUNCTIONS  
 ON THE CAPACITY OF RANDOMLY USED  
 FUNCTIONS BY RADIO PROPAGATION: IMPULSIVE NOISE  
 FUNDAMENTALS OF AUTOMATION AND REMOTE CONTROL, INTERNATIONAL  
 FUNDAMENTALS OF DISPLAY SYSTEMS DESIGN  
 FUNDAMENTALS OF RADIO CONTROL  
 FUNDAMENTALS OF TRAFFIC ENGINEERING  
 FUTURE CONDITIONS: OPTICAL SCANNING SYSTEM  
 FUTURE DEMAND FOR URBAN AREA TRANSPORTATION  
 FUTURE NEEDS AND USES OF THE SPECTRUM  
 FUTURE OF RESEARCH AND DEVELOPMENT IN TRAFFIC SURVEILLANCE  
 FUTURE OF THE AUTOMOBILE, REVIEW OF URBAN TRANSPORTATION S  
 FUTURE USE OF FREQUENCY BANDS 806-960 MHZ, AND AMENDMENTS  
 GAITHERSBURG SITE AND NBS WASHINGTON  
 GAMME DI FREQUENZA 850 MHZ E 12 GHZ  
 GAP ACCEPTANCE CHARACTERISTICS FOR RAMP - FREEWAY SURVEILL  
 GAP ACCEPTANCE FROM A STOP SIGN  
 GAP ACCEPTANCE IN THE FREEWAY MERGING PROCESS  
 GAP STABILITY AND ITS APPLICATION TO FREEWAY MERGING CONTR  
 GAPS FOR CROSSING AND TURNING MANEUVERS  
 GARAGE DOOR OPENERS  
 GAUSSIAN ATMOSPHERIC NOISE IN BINARY DATA, PHASE COHERENT  
 GAUSSIAN NOISE  
 GAUSSIAN NOISE  
 GAUSSIAN NOISE ENVIRONMENTS, CONV. RECORD OF THE IOTH NATION  
 GEE INFLUENCE O  
 GENERALIZED BOLTZMANN-LIKE APPROACH FOR TRAFFIC FLOW  
 GENERATED BY MOTOR VEHICLES AND AFFECTING MOBILE COMMUNICA  
 GENERATED MAN-MADE VHF-UHF NOISE IN METROPOLITAN AREAS  
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 GEOMETRICS AS AN APPROACH TO MACROSCOPIC THEORIES OF TRAFF  
 GEOMETRIES ON FREEWAY MERGING  
 GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA  
 GHZ  
 CHARACTER  
 GHZ INDAGINE SPERIMENTALE SUL  
 GHZ RADIO FREQUENCY NOISE IN URBAN, SUBURBAN AND R  
 GHZ (SEE UMTA-118) TOR VEHICLES AND AFFECTING MOB  
 GHZ FREQUENCY BANDS: SEE UMTA-859; AUTOMOTIVE IGNITION SYS  
 GHZ RANGE; VENDOR DATA BROCHURE ON THE NM-37/  
 GHZ; GROUND LEVEL AND AIRBORNE MEASUREMENTS IN AKRON, OHIO  
 GHZ; VENDOR DATA  
 GHZ; VENDOR DATA  
 GHZ; 3 GHZ; GROUND LEVEL AND AIRBORNE MEASUREMENTS IN AKRO  
 GHZ,RPS  
 NING SYSTEM: RANGE 100 NM, AT 50NM, PROB  
 GHZ; INTERNATIONAL RADIO REGULATIONS, FEDERAL COMMUNICATIO  
 GLASGOW BY COMPUTER; BASED ON RADIO SENSORS  
 GLOSSARY OF TRAFFIC TERMS  
 GOUBAU-LINE  
 A COMPUTER  
 GOVERNMENT  
 GOVERNMENT FREQUENCY LIST  
 GOVERNMENT POLICIES IN TELECOMMUNICATIONS, IN TWO VOLUMES  
 GOVERNMENT RADIO DATA BOOK; LAND MOBILE RADIO SERVICE INFO  
 GOVERNMENT RADIO SERVICES OF CERTAIN RESERVE 450 MHZ FREQ  
 GOVERNMENT RADIO STATIONS; COPY IN FAA HQTTRS. RD 500 AT F  
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 GOVT. BY THE TELECOMM. SCI. PANEL OF THE COMMERCE TECH ADV  
 GRADE CROSSING  
 AN ANALYSIS  
 GRADE CROSSING PROTECTIVE SYSTEMS  
 GRADE INTERSECTIONS  
 GRADE, UNSIGNALIZED INTERSECTIONS  
 GRADE DIELECTRIC LOADING  
 GRANTS FOR TECHNICAL STUDIES FOR URBAN MASS TRANSPORTATION  
 GRAPHIC DISPLAYS  
 GREEN BAND SYSTEM: FREEWAY  
 GROOVING AND TRACTION STUDIES  
 GROUND LEVEL AND AIRBORNE MEASUREMENTS IN AKRON, OHIO  
 GROUND ORIENTED TRANSPORTATION SYSTEM  
 L  
 GROUND SURFACE  
 GROUND TRANSPORTATION  
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 GROUND TRANSPORTATION SYSTEMS  
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UMTA629	TIME	HE 'FLO-MASTER' FIXED-TIME T
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UMTA289	8USY	HOOR LO

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UMTA545	ERAGE	ILLINOIS POLICE COMMUNICATIONS STUDY, FINAL REPORT OF PHAS
UMTA633	NCISE IN AN FM SYSTEM DUE TO AN	IMPACT OF NEW IGNITION NOISE DATA ON CARS MOBILE RADIC CCV
UMTA840	TRAFFIC CHARACTERISTICS FOR	IMPERFECT LINEAR TRANSOUCE
UMTA829	TRAFFIC CHARACTERISTICS FOR	IMPLEMENTATION AND CALIBRATION OF FREEWAY CONTROL SYSTEMS
UMTA262	A PRELIMINARY DESIGN STUDY FOR	IMPLEMENTATION AND CALIBRATION OF FREEWAY MERGING CONTROL
UMTA583	IES FOUNDATION: RADIO SPECT	IMPLEMENTATION OF THE CLS CAR LOCATOR SYSTEM IN NEW YORK C
	INITIAL DEVELOPMENT OF	IMPLEMENTATION PLANS, PROJECT THREE OF THE APCC PROJECT SER
UMTA578	TRAFFIC AND HIGHWAY RESEARCH AND HOW IT MAY BE	IMPROVED
UMTA464	TATION	IMPROVED COMMUNICATION AND SURVEILLANCE FOR URBAN TRANSPOR
UMTA780	RIALS	IMPROVED CRITERIA FOR TRAFFIC SIGNAL SYSTEMS ON URBAN ARTE
UMTA660	RIALS; REVIEW	IMPROVED CRITERIA FOR TRAFFIC SIGNAL SYSTEMS ON URBAN ARTE
UMTA350		IMPROVED MOBILE DIAL TELEPHONE SYSTEM
UMTA802	TRAFFIC SAFETY: TORONTO COMPUTER - OPERATED SIGNALS HAVE	IMPROVED SAFETY BY ABOUT 13%; REVIEW
UMTA387	ROUNDING AREA	IMPROVED SCHEDULING, DNL SERVICE ON MBTA IN BOSTON AND SUR
UMTA353		IMPROVED SIGNALING SYSTEM FOR MEN ON THE MOVE; PAGIN
UMTA279	VICE	IMPROVED SPECTRUM UTILIZATION IN THE LAND MOBILE RADIO SER
UMTA705		IMPROVED TRAFFIC OPERATIONS
UMTA290	DEVELOPING DENSITY CONTROLS FOR	IMPROVED URBAN TRANSPORTATION INFORMATION SYSTEMS
UMTA291	PLAN FOR THE DEVELOPMENT OF PERFORMANCE CRITERIA	IMPROVED URBAN TRANSPORTATION INFORMATION SYSTEMS, PHASE II
UMTA892	COMMUNICATIONS TECHNOLOGY FOR URBAN	IMPROVEMENT
UMTA552	SOME OBSERVATIONS ON DIVERSITY AS A POSSIBLE MEANS OF RADIO	IMPROVEMENT FOR CARS
UMTA241	, SECT. C; URB	IMPROVEMENT, SECT. A: SUMMARY, SECTION B: SUBPANEL REPORTS
UMTA960	STALLATIONS	IMPROVEMENTS; LEFT - TURN CHANNELIZATION; SPECIFIC SIGN IN
UMTA358	INTER CALL BOX SENSOR CAR LOCATION SYSTEM	IMPROVING POLICE COMMAND AND CONTROL WITH A PATROL CAR EPI
UMTA887	PROGRAM FOR CONTROLLING THE EFFECTS OF RADIO NOISE AND	IMPROVING TELECOMMUNICATION SYSTEM EFFECTIVENESS; BIBLIOGR
UMTA971	TECHNIQUES FOR	IMPROVING TRAFFIC CONTROL
UMTA268	ON A METHOD OF COMBATING	IMPULSE INTERFERENCE IN RADIO RECEPTION
UMTA267	REDUCTION OF	IMPULSE INTERFERENCE IN VOICE CHANNELS
UMTA150		IMPULSE NOISE AND ERROR PERFORMANCE IN DATA TRANSMISSIO
UMTA475	OF THE VAN, SYSTEM PROPOSED TO HQ USA STRATCOM; BROAABAND;	IMPULSIVE CIFICATIONS FOR NOISE-MEASURING SECTION
UMTA110	FACTORS AFFECTING THE MEASURED VALUE OF	IMPULSIVE BANDWIDTH
UMTA1036	S ENGINEERS PAR LES LIGNES A TENSION: RIST TIME OF	IMPULSIVE DISTURBANCE ABOUT 20 NANOSECONDS
UMTA1031		IMPULSIVE INTERFERENCE IN AMPLITUDE MODULATION RECEIVERS
UMTA109	A NEW METHOD FOR CALCULATING PROBABILITIES OF ERRORS DUE TO	IMPULSIVE NOISE
UMTA19	DIGITAL TRANSMISSION IN THE PRESENCE OF	IMPULSIVE NOISE
UMTA16	OF METHODS FOR PROTECTING RADIO COMMUNICATION SYSTEMS FROM	IMPULSIVE NOISE
UMTA1063	NOISE ENVELOPE DISTRIBUTION FUNCTIONS BY RADIO PROPAGATION;	IMPULSIVE NOISE
UMTA1032	THE THEORY OF	IMPULSIVE NOISE
UMTA874	ERROR PROBABILITIES DUE TO	IMPULSIVE NOISE
UMTA1037	THE EFFECT OF FADING AND	IMPULSIVE NOISE IN IDEAL FREQUENCY MODULATION RECEIVERS
UMTA224	A NEW MODEL FOR	IMPULSIVE NOISE IN LINEAR AND HARD/LIMITED CPSS SYSTEMS
UMTA281	UNIFICATION CHANNELS	IMPULSIVE NOISE ON DIGITAL TRANSMISSION OVER A LAND MOBILE
UMTA81	UNIFICATION CHANNELS	IMPULSIVE PHENOMENA; APPLICATION TO ATMOSPHERIC NOISE COMM
UMTA273	ON THE THEORY OF AMPLITUDE DISTRIBUTION OF	IMPULSIVE PHENOMENA; APPLICATION TO ATMOSPHERIC NOISE COMM
UMTA355	ON THE THEORY OF AMPLITUDE DISTRIBUTION OF	IMPULSIVE RANDOM NOISE
UMTA134	MOBILE RADIO FOR	IMPULSIVE RANDOM NOISE AND ITS APPLICATION TO THE ATMOSPHE

UMTA416	NEW LITERATURE CN AUTOPATICA, AN ABSTRACTING AND INDEXING SERVICE
UMTA300	MEASUREMENT AND ANALYSIS OF RADIOFREQUENCY NOISE
UMTA820	LCAG-RANGE RESEARCH AND DEVELOPMENT PROGRAM FOR INDIVIDUAL TRANSPORTATION SYSTEMS
UMTA801	AN AUTOMATIC SYSTEM FOR LONGITUDINAL CONTROL OF INDIVIDUAL VEHICLES
UMTA974	SAN JOSE TRAFFIC CONTROL PROJECT: USED RCA VIDEO INDUCTANCE LOOP DETECTOR
UMTA1915	TECHNICAL BACKGROUND ON LINEAR INDUCTION MOTORS IN TRANSPORTATION
UMTA523	MATION RETRIEVAL, VENDOR DATA INDUSTRIAL COMMUNICATIONS; LAND MOBILE RADIO SERVICE INFR
UMTA525	LE MAKING, OCTOBER 18924: 216-220 MHZ (REPORT NO. F INDUSTRIAL LAND MOBILE TELEMETERING, NOTICE OF PROPOSED RU
UMTA522	STING OF THE LATEST FCC AUTHORIZATION IN THE PUBLIC SAFETY, INDUSTRIAL, LAND TRANSPORTATION, AND CLASS A CITIZEN RADIO
UMTA122	EMENT OF FIELD INTENSITY ABOVE 300 MHZ FROM RADIO FREQUENCY INDUSTRIAL, SCIENTIFIC, AND MEDICAL EQUIPMENTS (SEE UMTA-1
UMTA859	IMAGINE SPERIMENTALE SUL DISTURBO INDUSTRIALE NELLE GAMME DI FREQUENZA 850 MHZ E 12 GHZ
UMTA91	TRUM MANAGEMENT - NCT COORDINATION, PAPER AT 1970 PETROLEUM INDUSTRY ELECTRICAL ASSOCIATION CONFERENCE AND EXHIBITION,
UMTA956	SPECIAL INDUSTRY SURVEY ON CRT ALPHANUMERIC AND GRAPHIC DISPLAYS
UMTA544	SING ROADSIDE COMMUNICATIONS FOR TRAFFIC CONTROL AND DRIVER INFORMATION A STUDY OF THE FEASIBILITY OF U
UMTA67C	GNAL SYSTEM; COMPUTERIZED SIGNALS, ELECTRONICS AND HARDWARE INFORMATION HE "FLO-MASTER" FIXED-TIME TRAFFIC SI
UMTA316	ENCYCLOPEDIA OF LINGUISTICS, INFORMATION AND CONTROL
UMTA1011	HILL SERIES IN SYSTEMS SCI STOCHASTIC PROCESSES IN INFORMATION AND DYNAMICAL SYSTEMS (A VOLUME IN THE MCGRAW
UMTA757	MANO AND CONTROL DISPLAYS, TELEVISION DISPLAYS; SOCIETY FOR INFORMATION DISPLAY NO EXHIBITION, PHILA PA.; COM
UMTA833	PROCEEDINGS OF THE SIC; SOCIETY FOR INFORMATION DISPLAY; JOURNAL
UMTA834	AN ANALYSIS OF DRIVER PREFERENCES FOR ALTERNATIVE VISUAL INFORMATION DISPLAY; JOURNAL
UMTA941	GRANTS FOR TECHNICAL STUDIES FOR URBAN MASS TRANSPORTATION, INFORMATION DISPLAYS
UMTA572	I MARINE NAVIGATION AID LCRAN, SHOR OCEANOGRAPHIC INFORMATION FOR ENGINEERING SUBMARINE CABLE SYSTEMS: TABLE
UMTA528	AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE
UMTA573	PROPOSED REVISED AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE
UMTA528	AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE
UMTA575	OR DATA COMMUNICATION, USING THE AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE - A TUTORIAL; ASCII, REVIEW
UMTA576	STANDARD - BIT SEQUENCING OF THE AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE IN SERIAL-BY-BIT DATA TRANSMISSION
UMTA574	BY-BIT DATA COMMUNICATION IN THE AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE; ASCII SENSE FOR SERIAL-
UMTA1022	USA STANDARD CODE FOR INFORMATION INTERCHANGE: USASCII
UMTA1004	REAL-TIME INFORMATION NEEDS FOR URBAN FREEWAY DRIVERS
UMTA515	LOCAL GOVERNMENT RADIO DATA BOOK: LAND MOBILE RADIO SERVICE INFORMATION ON RETRIEVAL, VENDOR DATA
UMTA434	MHZ BAND, STARPHONE TM PORTABLE UNIT 7 1/4 BY 2 1/4 INFORMATION ON STAR TM LINE OF LAND MOBILE RADIOS; 450-470
UMTA1079	TECHNOLOGIES: INTERCONNECTED CELLULAR SYSTEMS; AUTOMA INFORMATION ON TWO-YEAR STUDY OF ADVANCED MOBILE RADIO TEST
UMTA433	INFORMATION ON VOICE PRIVACY DEVICES; VENDOR DATA
UMTA516	POLICE RADIO DATA BOOK: LAND MOBILE RADIO SERVICE INFORMATION RETRIEVAL, VENDOR DATA
UMTA520	FIRE RADIO DATA BOOK: LAND MOBILE RADIO SERVICE INFORMATION RETRIEVAL, VENDOR DATA
UMTA523	INDUSTRIAL COMMUNICATIONS; LAND MOBILE RADIO SERVICE INFORMATION RETRIEVAL, VENDOR DATA
UMTA519	DAILY FCC APPLICATION SUMMARY, LAND MOBILE RADIO SERVICE INFORMATION RETRIEVAL, VENDOR DATA
UMTA521	WEEKLY FCC APPLICATION SUMMARY; LAND MOBILE RADIO SERVICE INFORMATION RETRIEVAL, VENDOR DATA
UMTA518	SPECIAL EMERGENCY RADIO DATA BOOK: LAND MOBILE RADIO SERVICE INFORMATION RETRIEVAL, VENDOR DATA
UMTA514	SERVICES + ORDERING DATA; TWO-WAY LAND MOBILE RADIO SERVICE INFORMATION RETRIEVAL, VENDOR DATA
UMTA517	HWAY MAINTENANCE RADIO DATA BOOK: LAND MOBILE RADIO SERVICE INFORMATION RETRIEVAL, VENDOR DATA
UMTA514	RADIO SERVICE INFORMATION RETRIEVAL, VENDOR DATA INFORMATION SERVICES + ORDERING DATA; TWO-WAY LAND MOBILE
UMTA290	IMPROVED URBAN TRANSPORTATION
UMTA317	PROBABILITY AND
UMTA316	
UMTA1002	
UMTA291	PERFORMANCE CRITERIA IMPROVED URBAN TRANSPORTATION
UMTA465	12.5 KHZ CHANNEL SPA
UMTA583	OF THE APCC PROJECT SERIES FOUNDATION; RADIO SPECT
UMTA1098	AN ANALYSIS OF SHORT-TERM
UMTA183	INTER-CALL 8CX SENSOR CAR LOCATION SYSTEM
UMTA294	SYSTEMS IN THE PRESENCE OF MEASUREMENT NOISE AND STOCHASTIC
UMTA981	THEORY OF STORAGE AND ALTERNATING QUEUEING UNDER DEPENDENT
UMTA744	LAND MOBILE RADIO TELETYPE NOTICE OF
UMTA128	MHZ, AND AMENDMENTS OF PTS 2, 18, 21, 73, 74, 89, 91, AN
UMTA527	AUTOMATIC VEHICLE LOCATOR, NOTICE OF
UMTA940	DESIGNING THE FIRST FLASH
UMTA960	NOR IMPROVEMENTS; LEFT - TURN CHANNELIZATION; SPECIFIC SIGN
UMTA1017	UHF PROPAGATION OVER IRREG SELECTED REPORTS OF THE
UMTA881	GEORGIA
UMTA285	
UMTA459	ITCING: TECHNOLOGY, ECONOMICS, AND PUBLIC POLICY, VOL. II:
UMTA567	RM-47
UMTA568	
UMTA1062	QIN: 25-50 MHZ
UMTA708	ORE MOTA: TRAIN SIGNAL AND CONTROL SYSTEM SIMULATOR, CODED
UMTA566	TRAFFIC CONTROL THEORY AND
UMTA1080	INSTRUMENTATION REQUIREMENTS FOR TRAFFIC CONTROL: THEORY AND
UMTA750	LCRAN-C SKY-WAVE DELAY MEASUREMENTS, IEEE TRANS.
UMTA9	MAGNETIC NOISE MEASUREMENTS FOR PREDICTING COMMU
UMTA1080	NO INSTRUMENTATION INTERDISCIPLINARY CLINIC ON
UMTA296	
UMTA857	
UMTA491	COMMAND AND CONTROL OF MUNICIPAL FLEET 'LOCOM' - AN
UMTA450	SPECIFICATION OF ROAD TRAFFIC SIGNAL LIGHT
UMTA122	CIEN RECOMMENDED PRACTICE FOR MEASUREMENT OF FIELD
UMTA430	MODEL EMA-910 NOISE AND FIELD
UMTA429	NOISE AND FIELD
UMTA510	A HIGH SPEED
UMTA554	TRANSMISSION PARAMETERS AND ERROR RECOVERY PROCEDURE FOR
UMTA553	PROCEDURES AND STANDARD FOR
UMTA636	
UMTA635	THE EXPERIMENTAL INVESTIGATION OF
UMTA528	AMERICAN STANDARD CODE FOR INFORMATION INFORMATION
UMTA573	PROPOSED REVISED AMERICAN STANDARD CODE FOR INFORMATION
UMTA575	UNICATION, USING THE AMERICAN STANDARD CODE FOR INFORMATION
UMTA576	BIT SEQUENCING OF THE AMERICAN STANDARD CODE FOR INFORMATION
UMTA574	COMMUNICATION IN THE AMERICAN STANDARD CODE FOR INFORMATION
UMTA483	ATE CONTROL SYSTEMS FOR GUN HILL ROAD - BRONX RIVER PARKWAY
UMTA1022	USA STANDARD CODE FOR INFORMATION
UMTA886	CAPACITY STUDY OF SIGNALIZED CIRCUM
UMTA844	OF A DIGITAL SIMULATION MODEL FOR DESIGN OF FREEWAY DIAMOND
UMTA195	STUDY OF SYNCHRONOUS LONGITUDINAL GUIDANCE AS APPLIED TO
UMTA233	ISRAEL
UMTA1079	ON A TWO-YEAR STUDY OF ADVANCED MOBILE RADIO TECHNOLOGIES:
UMTA1080	OR TRAFFIC CONTROL: THEORY AND INSTRUMENTATION
UMTA442	E MILITARY EXPANSION
UMTA715	MOTOR CAR IGNITION

UMTA293 VEHICULAR RADIO  
 UMTA103 AUTOMOTIVE IGNITION  
 UMTA133 LIMITS OF RADIATION BY IGNI CISPR LIMITS OF RADIO  
 UMTA365 ELECTROMAGNETIC  
 UMTA1065 MAGNETIC INTERFERENCE, A HANDBOOK SERIES ON ELECTROMAGNETIC  
 UMTA10 MEASUREMENTS AND DESCRIPTION OF THE ELECTROMAGNETIC  
 UMTA1092 ERATIONS: REVIEW PAPER ELECTROMAGNETIC  
 UMTA712 RADIO  
 UMTA1091 THE STATISTICAL PARAMETERS OF RADIO NOISE: RADIO FREQUENCY  
 UMTA1031 IMPULSIVE  
 UMTA146 COMPUTER SIMULATION OF  
 UMTA268 ON A METHOD OF COMBATING IMPULSE  
 UMTA157 CONTROL BY CHANNEL SELECTION, MOB INTERMODULATION  
 UMTA267 REDUCTION OF IMPULSE  
 UMTA212 INTERFERENCE IN VOICE CHANNELS  
 UMTA130 .15 MHZ TO 30 MHZ SPECIFICATION FOR CISPR RADIO  
 UMTA131 5 MHZ TO 300 MHZ SPECIFICATION FOR CISPR RADIO  
 UMTA174 AN CLASS-PEAK RADIO  
 UMTA567 INSTRUCTION BOOK FOR RADIO  
 UMTA42 A REVIEW OF COMMUNICATION  
 UMTA41 ARDS ELECTROMAGNETIC  
 UMTA1034 IGNITION  
 UMTA1033 RES  
 UMTA12 RADIO NOISE AND  
 UMTA1065 RENCE COMPATI ELECTRICAL NOISE AND ELECTROMAGNETIC  
 UMTA463 CCAVERSION TABLES FOR USE IN NOISE AND RADIO FREQUENCY  
 UMTA245 ELIMINATING ENGINE  
 UMTA581 MIL-STD-826A(USA) MILITARY STANDARD ELECTROMAGNETIC  
 UMTA167 UNCTIONAL ANALYSIS RELATING DELAY VARIATION AND INTERSYNCH  
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 UMTA39 MMISSION, FREQUENCY ALLOCATIONS; 10 KHZ - 90 GHZ;  
 UMTA319 ATI FUNDAMENTALS OF AUTOMATION AND REMOTE CONTROL,  
 UMTA318 ATIC CONTROL  
 UMTA757 CONTROL DISPLAYS, TELEVISION DISPLAYS; SOCIE 1971  
 UMTA778 PROC. OF THE 4TH  
 UMTA704 AND EXPANSION OF OVERSEAS CIRCUITS; TIME ASSIGNMENT SPEECH  
 UMTA846 RENEWAL MODEL OF THROUGHPUT AT AN OVERSATURATED SIGNALIZED  
 UMTA952 SIMULATIONS OF TRAFFIC FLOW TO OBTAIN VOLUME WARRANTS FOR  
 UMTA956 PUTER  
 UMTA397 NAL CONTROL SYSTEMS THE TORONTO SYSTEM;  
 UMTA981 MODEL OF VEHICLE ACTUATED TRAFFIC SIGNALING SYSTEM AT THE  
 UMTA964 NS ACCIDENT EXPOSURE AND  
 UMTA769 IOGRAPHY PART 1  
 UMTA962 A NEW  
 UMTA966 ACH SPEED  
 UMTA659 A FEEDBACK AUTOMATION WHICH CONTROLS TRAFFIC MOVEMENT AT AN  
 UMTA456 TRAFFIC PERFORMANCE AT URBAN STREET  
 UMTA1005 EVALUATION OF TRAFFIC CONTROL AT HIGHWAY  
 UMTA815 E WARRANTS FOR LEFT-TURN STORAGE LANES AT UNSIGNALIZED GRADE  
 UMTA964 EXPOSURE AND INTERSECTION SAFETY FOR AT-GRADE, UNSIGNALIZED  
 UMTA967 F A TRAFFIC - ACTUATED SPEED SIGNAL SYSTEM FOR HIGH - SPEED  
 UMTA817 E LOOP DETECTORS TO MEASURE QUEUES AND DELAYS AT SIGNALIZED  
 UMTA1077 , DC; COMPUTERIZED TRAFFIC CONTROL SYSTEM AT IIS SIGNALIZED  
 UMTA658 MERGING TRAFFIC  
 UMTA958 LOPMENT OF AN ADVISORY SPEED SIGNAL SYSTEM FOR HIGH - SPEED  
 UMTA167 A FUNCTIONAL ANALYSIS RELATING DELAY VARIATION AND  
 UMTA196 C. (IN INTERNATIONAL SCIENCE AND TECHNOLOGY, PP2C-32, MAY),  
 UMTA656  
 UMTA996 AN  
 UMTA153  
 UMTA999  
 UMTA152  
 UMTA304 AN  
 UMTA615 BASIC THEORY OF WAVEGUIDE JUNCTIONS AND  
 UMTA178 DATA RATE REQUIREMENTS FOR RELAY LINKS  
 UMTA680 DATA TRANSMISSION  
 UMTA259 AN  
 UMTA453 MULATION AN  
 UMTA637 AN  
 UMTA556 OBJECT CARS  
 UMTA1090 IA: LESS THAN 2 MHZ; HF  
 UMTA635 INES THE EXPERIMENTAL  
 UMTA789 UENCY BANDS EXPERIMENTAL  
 UMTA446 S CRUIERS AND ROAD SIGNS: A PRELIMINARY  
 UMTA650 UENCY BANDS: SEE UMTA-859; AUTOMOTIVE EXPERIMENTAL  
 UMTA37 PEAK-PERIOD CONTROL OF A FREEWAY SYSTEM - SOME THEORETICAL  
 UMTA608  
 UMTA444 LORAN POSITION LOCATOR SET, PAPER AT USA-ECCM-AIAA-  
 UMTA601 WORK ON STORED  
 UMTA213 ROBABILITIES DUE TO ATMOSPHERIC NOISE AND FLAT FADING IN HF  
 UMTA345 EVALUATION OF  
 UMTA641 PEC SUPPL SURFACE WAVE RESEARCH IN SHEFFIELD  
 UMTA877 MULTIPATH PROPAGATION OF PULSE SIGNALS AT VHF AND UHF OVER  
 UMTA1089 ANTENNAS (AGARD T STATISTICAL PROPAGATION MODEL FOR  
 UMTA604 PREDICTION OF TROPOSPHERIC RADIO TRANSMISSION LOSS OVER  
 UMTA140 RADIO PROPAGATION ABOVE 40 MC OVER  
 UMTA986 AL CORRELATION COEFFICIENTS BETWEEN VHF SIGNALS RECEIVED IN  
 UMTA1017 COMMUNICATION SCIENCES DEALING WITH VHF-UHF PROPAGATION OVER  
 UMTA233  
 UMTA860 SPECIAL  
 UMTA702 SPECIAL  
 UMTA922 SPECIAL  
 INTERFERENCE  
 INTERFERENCE  
 INTERFERENCE AND REPORT OF NATIONAL LIMITS, (ANSI). TABLE 1  
 INTERFERENCE CHARACTERISTICS FOR EQUIPMENT: MIL STANDARD  
 INTERFERENCE COMPATIBILITY: MIL-STD-460 SERIES RO  
 INTERFERENCE ENVIRONMENT CAUSED BY NATURAL OR MAN-MADE RAD  
 INTERFERENCE ENVIRONMENT MEASUREMENT AND PREDICTION CCNSD  
 INTERFERENCE FROM AUTOMOBILES IN THE RANGE 30-220 MHZ  
 INTERFERENCE FROM HIGH-VOLTAGE POWER LINES UDY OF  
 INTERFERENCE IN AMPLITUDE MODULATION RECEIVERS  
 INTERFERENCE IN MOBILE RADIO SYSTEMS  
 INTERFERENCE IN RADIO RECEPTION  
 INTERFERENCE IN RADIO SYSTEMS, FREQUENCY OF OCCURRENCE AND  
 INTERFERENCE IN VOICE CHANNELS  
 INTERFERENCE MEASUREMENTS AND ANALYSIS  
 INTERFERENCE MEASURING APPARATUS FOR THE FREQUENCY RANGE 0  
 INTERFERENCE MEASURING APPARATUS FOR THE FREQUENCY RANGE 2  
 INTERFERENCE MEASURING APPARATUS HAVING DETECTORS OTHER TH  
 INTERFERENCE MEASURING SET AN/URM-47  
 INTERFERENCE PROBLEMS  
 INTERFERENCE TEST REQUIREMENTS AND TEST METHODS; MIL STAND  
 INTERFERENCE TO UHF COMMUNICATION SYSTEMS  
 INTERFERENCE WITH TELEVISION RECEPTION: SOME CAUSES AND CU  
 INTERFERENCE (CHAPTER 27)  
 INTERFERENCE, A HANDBOOK SERIES ON ELECTROMAGNETIC INTERFE  
 INTERFERENCE, RFT, MEASUREMENTS  
 INTERFERENCE: MOBILE RADIO  
 INTERFERENCE: TEST REQUIREMENTS AND TEST METHODS; REVIEW;  
 INTERFERENCE IN DATA TRANSMISSION A F  
 INTERIM BIBLIOGRAPHY PRICE L  
 INTERMODULATION DISTORTION IN ANALOG FM TROPOSCATTER SYSTE  
 INTERMODULATION INTERFERENCE IN RADIO SYSTEMS, FREQUENCY O  
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 INTERNATIONAL SYMPOSIUM ON THEORY OF TRAFFIC FLOW  
 INTERPOLATION TASI-8: A SYSTEM FOR RESTORATION  
 INTERSECTION A SIMPLE  
 INTERSECTION CONTROL  
 INTERSECTION DELAY OBTAINED BY SIMULATING TRAFFIC ON A COM  
 INTERSECTION EVALUATION AND CONTROL, AUTOMATIC TRAFFIC SIG  
 INTERSECTION OF TWO ONE-WAY ONE-LANE ST. CCESSSES,  
 INTERSECTION SAFETY FOR AT-GRADE, UNSIGNALIZED INTERSECTIO  
 INTERSECTION SIMULATION MODEL VALIDATION; 74 CITATION 81BL  
 INTERSECTION STUDY TECHNIQUE  
 INTERSECTION TRAFFIC CONTROL THROUGH COORDINATION OF APPRO  
 INTERSECTION; MATHEMATICAL MODEL OF ADVANCED DERIVATION BA  
 INTERSECTIONS  
 INTERSECTIONS VOLUM  
 INTERSECTIONS ACCIDENT  
 INTERSECTIONS THE DESIGN AND EVALUATION O  
 INTERSECTIONS USE OF A COMPUTER AND VEHICL  
 INTERSECTIONS IN DOWNTOWN TY SYSTEM IN WASHINGTON  
 INTERSECTIONS IN HIGHWAY TRAFFIC SYSTEMS; ROAD SENSORS FOR  
 INTERSECTIONS UNDER TRAFFIC - ACTUATED CONTROL VE  
 INTERSYMBOL INTERFERENCE IN DATA TRANSMISSION  
 INTRODUCTION, REVIEW, VEHICULAR TRAFFI  
 INTRODUCTION TO DIGITAL COMPUTER APPLICATIONS  
 INTRODUCTION TO MATHEMATICAL ECOLOGY  
 INTRODUCTION TO RANDOM SIGNALS AND NOISE  
 INTRODUCTION TO SIGNAL TRANSMISSION  
 INTRODUCTION TO STATISTICAL COMMUNICATION THEORY  
 INTRODUCTION TO THE POST OFFICE DATEL SERVICES  
 INTRODUCTORY MICROWAVE NETWORK ANALYSIS  
 INVEHICULAR LOCATOR SYSTEMS  
 INVESTIGATION  
 INVESTIGATION OF ATMOSPHERIC NOISE AT VERY LOW FREQUENCIES  
 INVESTIGATION OF COMPUTER CONTROLLED TRAFFIC SIGNALS BY SI  
 INVESTIGATION OF DIELECTRIC LOSS AS WAVEGUIDE  
 INVESTIGATION OF DIGITAL MOBILE RADIO COMMUNICATION FOR PR  
 INVESTIGATION OF HIGH-VOLTAGE POWER LINE SEPARATION CRITER  
 INVESTIGATION OF INTERACTION OF SINGLE-WIRE TRANSMISSION L  
 INVESTIGATION OF MAN-MADE NOISE IN 850 MHZ AND 12 GHZ FREQ  
 INVESTIGATION OF THE CAPACITY OF CAR DRIVERS AND ROAD SIGN  
 INVESTIGATION ON MAN-MADE NOISE IN 850 MHZ AND 12 GHZ FREQ  
 INVESTIGATIONS  
 INVESTIGATIONS WITH A MODEL SURFACE WAVE TRANSMISSION LINE  
 ION TECHNICAL SYMPO. ON NAVIGATION AND POSITIONING, SEPT. A  
 IONOSPHERE AND CHANNEL SIMULATOR  
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 UMTA678 JOURNAL  
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 UMTA889  
 UMTA688  
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 UMTA1076 CHARACTERIZATION OF RADIO CHANNELS: HANDBOOK; MULTIPATH; 3  
 UMTA39 COMMUNICATIONS COMMISSION, FREQUENCY ALLOCATIONS; 10  
 UMTA14 CHARACTERISTICS OF CITY NOISE IN THE UHF BAND; 2 MHz; 500  
 UMTA13 CHARACTERISTICS OF CITY NOISE IN VHF BAND; 1 MHz; K//  
 UMTA465 12.5  
 UMTA497 12.5  
 UMTA99 D-WICE RADIO NOISE LEVELS EXPECTED IN THE FREQUENCY BAND 10  
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 UMTA1036 S LIGNES A MOYENNE TENSION: RIST TI CONTRIBUITION A  
 UMTA43 MOBILE ELECTRONICS  
 UMTA600 COMMUNICATION AND CONTROL SYSTEMS  
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 UMTA1064 L CHARACTERISTICS ON THE URBAN COMMUNICATION CHANNEL IN THE  
 UMTA1037 F FADING AND IMPULSIVE NOISE ON DIGITAL TRANSMISSION OVER A  
 UMTA279 IMPROVED SPECTRUM UTILIZATION IN THE  
 UMTA1038 AVAILABILITY COMPUTER PROGRAM: AVAILABILITY FREQUENCY FILE -  
 UMTA515 DATA LOCAL GOVERNMENT RADIO DATA BOOK;  
 UMTA518 TA SPECIAL EMERGENCY RADIO DATA BOOK; 6  
 UMTA517 ESTRY CONSERVATION AND HIGHWAY MAINTENANCE RADIO DATA BOOK;  
 UMTA519 TA DAILY FCC APPLICATION SUMMARY;  
 UMTA520 TA FIRE RADIO DATA BOOK;  
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 UMTA127 , GEOGRAPHIC REALLOCATION OF UHF-TV CHANNELS 14 - 20 TO THE  
 UMTA15 REPORT OF THE ADVISORY COMMITTEE FOR THE  
 UMTA500 DATA TRANSMISSION OVER A  
 UMTA198 BROCHURE ON THE FAMILY OF  
 UMTA434 E UNIT 7 1/4 BY 2 1 INFORMATION ON STAR TM LINE OF  
 UMTA744  
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 UMTA360 MODULATION METHODS AND CHANNEL SEPARATION IN THE  
 UMTA128 S 2,18,21,73,74,89,91,93 OF RULES RELATIVE TO OPERATIONS IN THE  
 UMTA141 THE SPECTRUM MANAGEMENT PROBLEM A STUDY OF  
 UMTA139 ESSING, AND ANALYSIS OF SPECTRUM OCCUPA A STUDY OF  
 UMTA137 LYSIS, AND APPLICATION OF SPECTRUM CCCU A STUDY OF  
 UMTA138 SPECTRUM MANAGEMENT PROBLEM A STUDY OF  
 UMTA525 DOCKET 18924: 216-220 MHZ (REPORT NO. F INDUSTRIAL  
 UMTA395 RULE MAKING NOTICE EXPANDED  
 UMTA466  
 UMTA255 ECHES IN TRANSMISSION AT 450 MHZ FROM  
 UMTA522 LATEST FCC AUTORIZATION IN THE PUBLIC SAFETY, INDUSTRIAL,  
 UMTA543 FEASIBILITY OF AN EXCLUSIVE  
 UMTA827 TRAFFIC CONTROL ON A TWO -  
 UMTA981 IC SIGNALLING SYSTEM AT THE INTERSECTION OF TWO ONE-WAY ONE-  
 UMTA853 LATED TO FREEWAY LANE VOLUME DISTRIBUTION AND ADJACENT RAMP  
 UMTA853 RAMP-FREEWAY TERMINAL OPERATION AS RELATED TO FREEWAY  
 UMTA1100 A SIMULATION MODEL OF

UMTAB15 VOLUME WARRANTS FOR LEFT-TURN STORAGE  
UMTA590 A SYSTEM FOR AUTOMATIC VEHICLE  
UMTA522 LAND TRAN WEEKLY PSIT LIST; WEEKLY LISTING OF THE  
UMTA6 MINUTEMAN RADIO  
UMTA1 S THEORETICAL PERFORMANCE OF THE RECEIVERS OF THE MINUTEMAN  
UMTA634 EXPERIMENTAL DATA ON X BAND SURFACE WAVEGUIDES AND  
UMTA542 ELECTRONIC SYSTEMS TO STRENGTHEN THE LONGARM OF THE  
UMTA408 CHARTS OF THE SAINT  
UMTA682 NONLINEAR FOLLOW-THROUGH  
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UMTA727  
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UMTA151  
UMTA343 DIVERSITY TECHNIQUES, CH. 7 IN  
UMTA815 VOLUME WARRANTS FOR  
UMTA855 STUDY OF OPERATIONAL CHARACTERISTICS OF  
UMTA960 EVALUATION OF MINOR IMPROVEMENTS;  
UMTA3 THE TECHNICAL ASPECTS OF MANMADE RADIO NOISE AND THE  
UMTA1036 N A L'ETUDE DES PERTURBATIONS RADIOPHONIQUES ENGENDREES PAR  
UMTA1090 VESTIGATION OF HIGH-VOLTAGE POWER LINE SEPARATION CRITERIA:  
UMTA6C9 : BCSTON + VICINITY, BCSTON NORTH, BCSTON SCUTH, HULL, LYNN,  
UMTA701  
UMTA700  
UMTA243 MCBILE AND MARINE STATION  
UMTA1049 NS: SPECTRUM UTILIZATION AND ELECTRONIC TECHNOLOGY IN URBAN  
UMTA675 NAL 'PHANTOM' FROM LABORATORY MEASUREMENTS; MEASUREMENTS OF  
UMTA190 COHERENCE TIME MEASUREMENTS OF  
UMTA672 THE PROBLEM OF THE AMBER SIGNAL  
UMTA450 SPECIFICATION OF ROAD TRAFFIC SIGNAL  
UMTA284 ALLOCATION OF TRAFFIC  
UMTA565 VENDOR DATA ON AMERICAN MULTIPLEX SYSTEMS;  
UMTA160  
UMTA663  
UMTA447  
UMTA1036 SCHEDULING OF TRAFFIC  
UMTA640 SYNCHRONIZATION OF TRAFFIC  
UMTA258 L'ETUDE DES PERTURBATIONS RADIOPHONIQUES ENGENDREES PAR LES  
UMTA133 SOME POSSIBILITIES AND  
UMTA133 ERROR PROBABILITIES DUE TO IMPULSIVE NOISE IN LINEAR AND HARD  
UMTA133 SAGE ERROR RATES IN ATMOSPHERIC NOISE WITH AND WITHOUT PEAK  
UMTA133 INTERFERENCE AND REPORT OF NATIONAL LIMITS, (ANSI). TABLE 1  
UMTA133 (ANSI). TABLE 1 LIMITS OF RADIATION BY ICN CISPR  
UMTA133 CISPR LIMITS OF RADIO INTERFERENCE AND REPORT OF NATIONAL  
UMTAB11 ELECTRICAL FEATURES OF THE TOKA100  
UMTA535 ALL DIGITAL EQUALIZER GIVES MODEL 14,400 BPS RATE OVER C-2  
UMTA608 INVESTIGATIONS WITH A MODEL SURFACE WAVE TRANSMISSION  
UMTA505 A VARIABLE PARAMETER COMMUNICATION  
UMTA649 TO DETERMINE THE EFFECT OF A DIELECTRIC SHIELD ON A GOURAU-  
UMTA620 CE CONDUCTION, INC.) DIELECTRIC-SHIELDING G-  
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UMTA613 THE OPTIMUM SPACING OF BEAD SUPPORTS IN A COASTAL  
UMTA1026 O GROUND TRANSP DEVELOPMENT AND DEMONSTRATION OF W-  
UMTA1055 DEVELOPMENT AND DEMONSTRATION OF W-  
UMTA614 SURFACE WAVE LINE, G-  
UMTA598 A SURFACE-WAVE TRANSMISSION  
UMTA434 PORTABLE UNIT 7 1/4 BY 2 1 INFORMATION ON STAR TM  
UMTA1090 INVESTIGATION OF HIGH-VOLTAGE POWER  
UMTA925 NEW TOKA100  
UMTA614 SURFACE WAVE  
UMTA874 ERROR PROBABILITIES DUE TO IMPULSIVE NOISE IN  
UMTA204 MEASUREMENT OF RANDOM TIME VARIANT  
UMTA342  
UMTA1015 TECHNICAL BACKGROUND ON  
UMTA633 NOISE IN AN FM SYSTEM DUE TO AN IMPERFECT  
UMTA638 LCSS MEASUREMENTS OF SURFACE WAVE TRANSMISSION  
UMTA625 OPEN-WIRE  
UMTA623 SINGLE-CONDUCTOR SURFACE-WAVE TRANSMISSION  
UMTA607 SURFACE WAVES AND THEIR APPLICATION TO TRANSMISSIONS  
UMTA619 MODE COUPLING BETWEEN SURFACE WAVE TRANSMISSION  
UMTA636 INTERACTION BETWEEN SURFACE-WAVE TRANSMISSION  
UMTA635 AL INVESTIGATION OF INTERACTION OF SINGLE-WIRE TRANSMISSION  
UMTA1091 NOISE: RADIO FREQUENCY INTERFERENCE FROM HIGH-VOLTAGE POWER  
UMTA626 SOME CHARACTERISTICS OF SURFACE WAVE TRANSMISSION  
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UMTA1069 DECIBEL PRODUCTS INC., CATALOG OF ANTENNAS, TRANSMISSION  
UMTA316 ENCYCLOPEDIA OF  
UMTA1027 AL DATA SHEET ON CLA-101 SYSTEM: VENDOR DATA: COMMUNICATION  
UMTA436 G THE PARAMETERS OF A VOICE BANO OA COMMUNICATIONS  
UMTA499 PREDICTED PERFORMANCE OF A 450 MHZ DIGITAL DATA  
UMTA541 DATA TRANSFER EXPERIMENTATION FOR CONUS; DATA  
UMTA149 TRANSMISSION LOSS PREDICTION FOR TROPOSPHERIC COMMUNICATION  
UMTA200 ASS OF EFFICIENT HIGH SPEED DIGITAL MODELS FOR TROPOSCATTER  
UMTA344 IFIED DIVERSITY COMMUNICATION SYSTEM FOR BEYOND THE HORIZON  
UMTA199 E OF AN ENERGY DETECTION FSK DIGITAL MODEL FOR TROPOSCATTER  
UMTA737 ORTION AND WAVELENGTH SPECTRUM OF REFRACTIVE INDEX IN RADIO  
UMTA178 DATA RATE REQUIREMENTS FOR RELAY  
UMTA696 FCC NON-GOVERNMENT FREQUENCY  
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UMTA522 E PUBLIC SAFETY, INDUSTRIAL, LAND TRAN WEEKLY PSIT  
UMTA522 TY, INDUSTRIAL, LAND TRAN WEEKLY PSIT LIST; WEEKLY  
UMTA679  
UMTA536 R INDEXES COMPUTER  
UMTA537 S COMPUTER  
UMTA310 CURRENT  
UMTA416 ICE NEW  
UMTAB99 EO GROUND ORIENTED TRANSPORTATION SYSTEM  
UMTA640 SOME POSSIBILITIES AND LIMITATIONS OF GRADEC DIELECTRIC  
UMTAB6

LANES AT UNSIGNALIZED GRADE INTERSECTIONS  
LATERAL GUIDANCE  
LATEST FCC AUTHORIZATION IN THE PUBLIC SAFETY, INDUSTRIAL,  
LAUNCH CONTROL SYSTEM, STUDIES AND SITE SURVEY  
LAUNCH CONTROL TYPE MEASURED VERSUS  
LAUNCHERS  
LAW  
LAWRENCE RIVER AND SEAWAY  
LEADER MODELS OF TRAFFIC FLOW  
LEAKY WAVEGUIDE SYSTEM FOR COMMUNICATION IN HIGH SPEED GRC  
LEARNING CONTROL SYSTEMS  
LEASING, ETC.  
LECTURE NOTES ON TROPOSPHERIC RADIO PROPAGATION ENGINEER  
LECTURE 5.5 IN ESSA/CU ELECTROMAGNETIC SCIENCE SERIES OF S  
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LECTURES ON COMMUNICATION THEORY  
LEFT-TURN STORAGE LANES AT UNSIGNALIZED GRADE INTERSECTIONS  
LEFT - HAND ENTRANCE AND EXIT RAMPS ON URBAN FREEWAYS  
LEFT - TURN CHANNELIZATION; SPECIFIC SIGN INSTALLATIONS  
LEGISLATIVE CONTROL OF UNINTENDED ELECTROMAGNETIC RADIATION  
LES LIGNES A MOYENNE TENSION: RISE TIME OF IMPULSIVE DISTURBANCE  
LESS THAN 2 MHZ; HF  
IN  
LEXINGTON, NEWTON TCN AREA OUT TO MASS. ROUTE 128  
LIBRARY PATHFINDER ON DIGITAL SIMULATION; BIBLIOGRAPHY  
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LICENSE MANUAL  
LIFE PORTS ON SELECTED TOPICS IN TELECOMMUNICATION  
LIGHT AND RELATED PHENOMENA PREDICTION OF SIG  
LIGHT FROM RUBY OPTICAL MASERS  
LIGHT IN TRAFFIC FLOW; MATHEMATICAL AND DESCRIPTIVE  
LIGHT INTENSITY  
LIGHT SEQUENCES  
LIGHTING CONTROL, DATA COMMUNICATION  
LIGHTING PROTECTION FOR MOBILE RADIO FIXED STATIONS  
LIGHTS - A NEW APPROACH  
LIGHTS FOR HIGH FLOW: MATHEMATICAL MODEL  
LIGNES A MOYENNE TENSION: RISE TIME OF IMPULSIVE DISTURBANCE  
LIMITATIONS OF GRADEC DIELECTRIC LOADING  
LIMITED OPSK SYSTEMS  
LIMITING BITS AND MES  
LIMITS OF RADIATION BY IGNITION SYSTEMS OF RADIO  
LIMITS OF RADIO INTERFERENCE AND REPORT OF NATIONAL LIMITS  
LIMITS, (ANSI). TABLE 1 LIMITS OF RADIATION BY IGNITION SYS  
LINE  
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LINE A COMPUTER PROGRAM  
LINE (\*THE G-LINE IS A REGISTERED TRADEMARK OWNED BY SURFA  
LINE AND ITS USE IN COMMUNICATING WITH HIGH-SPEED VEHICLES  
LINE AT MICROWAVE FREQUENCIES  
LINE COMMUNICATIONS WAVEGUIDE AND COMPONENTS FOR HIGH SPEED  
LINE COMMUNICATIONS WAVEGUIDE SYSTEM; VHF; TEM-MODE  
LINE FOR TELEVISION TRANSMISSION  
LINE FOR VEHICULAR COMMUNICATIONS  
LINE OF LAND MOBILE RADIOS; 450-470 MHZ BAND, STARPHONE TM  
LINE SEPARATION CRITERIA: LESS THAN 2 MHZ; HF  
LINE: HSGT, RAILROAD  
LINE, G-LINE FOR TELEVISION TRANSMISSION  
LINEAR AND HARD/LIMITED OPSK SYSTEMS  
LINEAR CHANNELS  
LINEAR DIVERSITY COMBINING TECHNIQUES  
LINEAR INDUCTION MOTORS IN TRANSPORTATION  
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LINES UOY OF THE STATISTICAL PARAMETERS OF RADIO  
LINES FOR LONG DISTANCE TRANSMISSION  
LINES WITH UNRESTRICTED RADIAL DIMENSIONS  
LINES, AUTOMOTIVE TRAFFIC AND RF STABILIZED ARC WELDERS  
LINES, COMPLEXERS, FILTERS, MOBILE RADIO; VENDOR DATA  
LINGUISTICS, INFORMATION AND CONTROL  
LINK ANALYZER TECHNIC  
LINK ANALYZER; CLA-101, AUTOMATIC TEST SYSTEM FOR MEASURING  
LINK FOR CARS  
LINK SIMULATION WITH DIGITAL TRANSMISSION  
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LINKS OF THE RELATIONSHIP BETWEEN MULTIPATH DIST  
LINKS INVEHICULAR LOCATOR SYSTEMS  
LIST  
LIST ON TRANSPORTATION, HIGHWAYS, ROADS, AND POSTAL SERVICE  
LIST; WEEKLY LISTING OF THE LATEST FCC AUTHORIZATION IN THE  
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LOADING  
LOADING FACTORS AND FCM-FM SYSTEM PERFORMANCE CALCULATIONS

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UMTA491	OF MUNICIPAL FLEET	'LOCOM' - AN INTEGRATED VEHICLE	LOCATION AND COMMUNICATION SYSTEM FOR COMMAND AND CONTROL
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UMTA25	THE APPLICABILITY OF DATA COMPRESSION SCHEMES TO URBAN		LOCATION AND COMMUNICATIONS SYSTEMS
UMTA29	DATA REQUIREMENTS FOR URBAN		LOCATION COMMUNICATION SYSTEMS
UMTA492	AUTOMATIC VEHICLE		LOCATION FROM EARTH ORBITING SATELLITES
UMTA358	O AND CONTROL WITH A PATROL CAR EMITTER CALL BOX SENSOR CAR		LOCATION SYSTEM IMPROVING POLICE COMMAND
UMTA183	O AND CONTROL WITH A PATROL CAR EMITTER-CALL BOX SENSOR CAR		LOCATION SYSTEM IMPROVING POLICE COMMAND
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UMTA974	SAN JOSE TRAFFIC CONTROL PROJECT: USE RCA VEDAT INDOUCANCE		LOOP DETECTOR
UMTA817	INTERSECTIONS	USE OF A COMPUTER AND VEHICLE	LOOP DETECTORS TO MEASURE QUEUES AND DELAYS AT SIGNALIZED
UMTA867	TRAFFIC FLOW DATA ACQUISITION USING MAGNETIC -		LOOP VEHICLE DETECTORS
UMTA277	SYSTEMS: TABLE I MARINE NAVIGATION AID LCRAN, SHORAN, DECCA,		LORAC, TACAN ON FOR ENGINEERING SUBMARINE CABLE S
UMTA283			LORAN
UMTA197	DIRECT RANGING		LCRAN
UMTA896			LORAN AUTOMATIC VEHICLE MONITORING SYSTEM
UMTA1013	ON OF SYSTEM DESCRIBED IN MORE DETAIL IN UMTA-B96:		LORAN AUTOMATIC VEHICLE MONITORING SYSTEM, BRIEF DESCRIPTI
UMTA440	,AUTOMATIC VEHICLE MONITOR TELEDYNE		LCRAN C RECEIVER
UMTA445			LORAN C/O RECIEVER: VENDOR DATA; COMPARISON CHART
UMTA194	C OFFICER, U.S. NAVAL OCEANOGRAPHIC DISTRIBUTION O		LORAN CHARTS OF THE UNITED STATES, ORDER FROM OCEANOGRAPHI
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UMTA751			LORAN-C TABLE
UMTA749			LORAN-C TIMING AND FREQUENCY COMPARISON, FREQUENCY, MAR.
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 UMTA959 A TRAFFIC SIGNAL DATA  
 UMTA115 MOTOROLA INC., PRODUCT REFERENCE GUIDE: TRANSPORTATION  
 UMTA405 TELECOMMUNICATIONS, CHAP. 2, DIRECTOR OF TELECOMMUNICATIONS  
 UMTA299 DISTRIBUTION OF ACCEPTANCE OF GAPS FOR CROSSING AND TURNING  
 UMTA3 GEO ELECTROMAGNETIC RACIA THE TECHNICAL ASPECTS OF  
 UMTA243 MOBILE AND MARINE STATION LICENSE  
 UMTA968 GENERAL PURPOSE SIMULATION SYSTEM 360 USER'S  
 UMTA461 EXPERIMENTATION WITH  
 UMTA531 S  
 UMTA1062 HZ INSTRUCTION  
 UMTA957 HIGHWAYS  
 UMTA529 HIGHWAYS  
 UMTA766 STANDARD TRAFFIC CONTROL SIGNS CHART AS DEFINED IN THE  
 UMTA740 MOTOR'S AUTO REPAIR  
 UMTA30 HIGHWAY CAPACITY  
 UMTA379 NG POLICIES FOR A COMPUTER AIDED ROUTING SYSTEM, CARS - THE  
 UMTA409 VICINITY, BOSTON NORTH, BOSTON VARIOUS TOPOGRAPHICAL  
 UMTA749 LCRAN-C TIMING AND FREQUENCY COMPARISON, FREQUENCY,  
 UMTA759 JCINT RAILROAD TECHNICAL CONFERENCE,  
 UMTA329 DMTECH SYMPOSIUM ON ADVANCES IN DATA COMMUNICATIONS RECORD,  
 UMTA748 LCRAN-C TIMING, FREQUENCY,  
 UMTA277 NFOMATION FOR ENGINEERING SUBMARINE CABLE SYSTEMS: TABLE I  
 UMTA243 MOBILE AND  
 UMTA949 ADVANCE ROUTE TURN  
 UMTA240 A, AND MEXICO WITHIN VARIOUS DISTANCES FROM 1361 TELEVISION  
 UMTA1018  
 UMTA190 COHERENCE TIME MEASUREMENTS OF LIGHT FROM RUBY OPTICAL  
 UMTA730  
 UMTA987 ROGRAM, PHASE 1 FINAL REPORT CONCEPT FORMULATION, REPORT ON  
 UMTA384 URBAN  
 UMTA191 GRANTS FOR TECHNICAL STUDIES FOR URBAN  
 UMTA572 VARIOUS TOPOGRAPHICAL MAPS OF THE BOSTON AREA OUT TO  
 UMTA409 EEM, ELECTRONIC ENGINEERS  
 UMTA114 THE PRE-SIGNAL;  
 UMTA669 NALS, ELECTRONICS AND HARDWARE INFORMATID THE 'FLO-S-  
 UMTA670 S, CCNV. RECORD OF THE IOTF NATIONAL PERFORMANCE OF  
 UMTA218 IZATION AND MEASUREMENT OF MAN-MADE ELECTROMAGNETI  
 UMTA651 T: VENDOR DATA, RECEIVER VOTING SYSTEM, PERSONAL P  
 UMTA251  
 UMTA593  
 UMTA988 THE PROBLEM OF THE AMBER SIGNAL LIGHT IN TRAFFIC FLOW;  
 UMTA672  
 UMTA443 SIMULATION OF A TRAFFIC NETWORK;  
 UMTA674 AN INTRODUCTION TO  
 UMTA996  
 UMTA699 SYNCHRONIZATION OF TRAFFIC LIGHTS FOR HIGH FLOW;  
 UMTA447 OMATION WHICH CONTROLS TRAFFIC MOVEMENT AT AN INTERSECTION;  
 UMTA659  
 UMTA280 SYNCHRONIZING TRAFFIC SIGNALS FOR  
 UMTA979 SYSTEM: RANGE 100 NM, AT 50NM, PROBABLE RANGE ERROR 10 FT;  
 UMTA117 N  
 UMTA349 E RADIO MUTUAL COUPLING EFFECT ON  
 UMTA652 TRAFFIC AND HIGHWAY RESEARCH AND HOW IT  
 UMTA578 PROJECT IS, IMPROVED SCHEDULING, OWL SERVICE ON  
 UMTA387 STRUCTIONS IN RA NEW SIGNAL SYSTEM FOR SOUTH SHORE  
 UMTA708 ISCN OF MOBILE RADIO TRANSMISSION AT 150, 450, 950 AND 3700  
 UMTA494 RATIC PROPAGATION ABOVE 40  
 UMTA140  
 UMTA1039 CLES  
 UMTA987 MULATION, REPORT ON MASS TRANSPORTATION DEMONSTRATION PROJ.  
 UMTA817 USE OF A COMPUTER AND VEHICLE LOOP DETECTORS TO  
 UMTA185 EFFECTS OF MULTIPATH TRANSMISSION ON THE  
 UMTA356 P ANTENNAS ON VEHICLES AT HIGH FREQUENCY  
 UMTA986 ALS RECEIVED IN IRREGULAR TERRAIN: ABOUT A NOTE ON  
 UMTA260 DIC NOISE  
 UMTA110 FACTORS AFFECTING THE  
 UMTA1 F THE MINUTEMAN LAUNCH CONTROL TYPE  
 UMTA732 URBAN EM NOISE  
 UMTA750 SKY-WAVE DELAY MEASUREMENTS, IEEE TRANS. INSTRUMENTATION +  
 UMTA491 COMMAND AND CONTROL OF MUNICIPAL FLEETS: PHASE DELAY RANGE  
 UMTA210 , SUBURBAN AND RURAL AREAS: 2.5 MHZ BANDWIDTH; CEN  
 UMTA300 E  
 UMTA214  
 UMTA1068 NICATION SYSTEM DESIGN (PAPER AT 1971 INT. TELEMET  
 UMTA707 DISCUSSION OF TRAFFIC STREAM  
 UMTA1092 ELECTROMAGNETIC INTERFERENCE ENVIRONMENT  
 UMTA569 DOPPLER SPECTRUM  
 UMTA1088 SELECTIVITY  
 UMTA702 SPECIAL ISSUE OF THE PROC. IEEE ON RADIO  
 UMTA294 LES IN HIGH SPEED TRANSPORTATION SYSTEMS IN THE PRESENCE OF  
 UMTA951 THE  
 UMTA548 ES: CN RF NOISE, IGNITION  
 UMTA122 EQUENCY INDUSTRIAL, SCIEN  
 UMTA651 N CONTRACT NO. DOT-TSC-73, RESEARCH IN CHARACTERIZATION AND  
 UMTA121 STANDARD CN SOUND RECORDING AND REPRODUCING: METHODS OF  
 UMTA1078 O RURAL AREAS: 300 MHZ; 1 GHZ; 3 GHZ; GROUND LEVEL  
 UMTA119 AFFECTING MOBILE COMMUNICATIONS RECE STANDARD FOR  
 UMTA204  
 UMTA217 ISE THE  
 MAN-MADE VHF-UHF NOISE IN METROPOLITAN AREAS TRI8  
 MAN-MADE VHF-UHF NOISE IN METROPOLITAN AREAS TRI8  
 MAN-MADE VHF-UHF NOISE IN METROPOLITAN AREAS. PART II - T  
 MAN, AND CYBERNETICS GROUP OINT NATIONAL CONFEREN  
 MANAGEMENT  
 MANAGEMENT - NOT COORDINATION, PAPER AT 1970 PETROLEUM IND  
 MANAGEMENT AND VEHICLE COMMAND AND CONTROL  
 MANAGEMENT OF VEHICLE COMMAND AND CONTROL  
 MANAGEMENT PRINCIPLES SPECTRUM ENGINEERING MEASUREMENTS  
 MANAGEMENT PROBLEM A STUDY OF LAND MO  
 MANAGEMENT PROBLEM A STUDY OF LAND MOBILE  
 MANAGEMENT SYSTEM FOR URBAN TRANSPORTATION PLANNING  
 MANAGEMENT SYSTEMS, COMMUNICATIONS SYSTEMS, AUTOMOTIVE, RA  
 MANAGEMENT, E OF FEDERAL REGULATIONS, TITLE 47 -  
 MANEUVERS  
 MANMADE RADIO NOISE AND THE LEGISLATIVE CONTROL OF UNINTEN  
 MANUAL  
 MANUAL AND AUTOMATIC RAMP CONTROL  
 MANUAL ON CLASSIFICATION OF MOTOR VEHICLE TRAFFIC ACCIDENT  
 MANUAL ON MOTOROLA MOTRAC MOBILE FM TWO-WAY RADIO: 25-50 M  
 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND  
 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND  
 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND  
 MANUAL 1971  
 MANUAL- 1965  
 MANY TO ONE COLLECTION PROBLEM N STUDY OF OPERATI  
 MAPS OF THE BOSTON AREA OUT TO MASS. ROUTE 128; BOSTON + V  
 MAR.  
 MAR. 14-15  
 MAR. 27 C  
 MARCH/APRIL  
 MARINE NAVIGATION AIO LORAN, SHORAN, OECCA, LORAC, TACAN  
 MARINE STATION LICENSE MANUAL  
 MARKERS ON CITY STREETS  
 MARKET CENTERS E CONTINENTAL UNITED STATES, CANAO  
 MAS TRANSPORTATION - A SYSTEMS CONCEPT  
 MASERS  
 MASS TRANSPORTATION - 8 REPORTS  
 MASS TRANSPORTATION DEMONSTRATION PROJ. MD-MTO-2  
 MASS TRANSPORTATION DEMONSTRATION PROJECTS 3 AND 4  
 MASS TRANSPORTATION; REVIEW AND ANALYSIS  
 MASS TRANSPORTATION, INFORMATIEN FOR APPLICANTS  
 MASS. ROUTE 128; BOSTON + VICINITY, BOSTON NORTH, BOSTON S  
 MASTER  
 MASTER CONTROL DATA  
 MASTER' FIXED-TIME TRAFFIC SIGNAL SYSTEM; COMPUTERIZED SIG  
 MATCHED FILTER RECEIVERS IN NON GAUSSIAN NOISE ENVIRONMENT  
 MATERIAL ON CONTRACT NO. DOT-TSC-73, RESEARCH IN CHARACTER  
 MATERIAL ON GENERAL ELECTRIC MOBILE COMMUNICATION EQUIPHEN  
 A  
 MATHEMATICAL ANALYSIS OF OYFROPLANING PHENOMENA  
 MATHEMATICAL ANALYSIS OF RANDOM NOISE  
 MATHEMATICAL AND DESCRIPTIVE  
 MATHEMATICAL DESCRIPTION OF TELETYPE LORAN RECEIVER  
 MATHEMATICAL DESCRIPTION USING PROBABILITIES  
 MATHEMATICAL ECOLOGY  
 MATHEMATICAL METHODS OF STATISTICS  
 MATHEMATICAL MODEL  
 MATHEMATICAL MODEL OF ADVANCED DERIVATION BASED ON PROBABIL  
 MATHEMATICAL THEORIES OF TRAFFIC FLOW  
 MAXIMUM BANDWIDTH  
 MAXIMUM RANGE ERROR 50 FT, 9.3-9.5. GHZ,RPS NING  
 MAXIMUM SPECTRUM UTILIZATION BY WIDE BANDWIDTH TRANSMISSIO  
 MAXIMUM-RATIO DIVERSITY COMBINERS AND APPLICATION TO MCBIL  
 MAY BE IMPROVED  
 MBTA IN BOSTON AND SURROUNDING AREA  
 MBTA: TRAIN SIGNAL AND CONTROL SYSTEM, SIMULATOR, CODED IN  
 MC  
 MC OVER IRREGULAR TERRAIN: URBAN PRPGATICA  
 MCGRAW-HILL YEARBOOK OF SCIENCE AND TECHNOLOGY:REVIEW ARTI  
 MD-MTO-2 ROGRAM, PHASE 1 FINAL REPORT CONCEPT FOR  
 MEASURE QUEUES AND DELAYS AT SIGNALIZED INTERSECTIONS  
 MEASURED PROPAGATION DELAY OF AN FM SIGNAL  
 MEASURED RELATIVE RESPONSES TOWARD THE ZENITH OF SHORT WAI  
 MEASURED SPATIAL CORRELATION COEFFICIENTS BETWEEN VHF SIGN  
 MEASURED STATISTICAL CHARACTERISTICS OF VLF ATMOSPHERIC RA  
 MEASURED VALUE OF IMPULSIVE BANDWIDTH  
 MEASURED VERSUS THEORETICAL PERFORMANCE OF THE RECEIVERS O  
 MEASUREMENT  
 MEASUREMENT LCRAN-C  
 MEASUREMENT LOCATION AND COMMUNICATION SYSTEM FOR  
 MEASUREMENT AND ANALYSIS OF RADIO FREQUENCY NOISE IN URBAN  
 MEASUREMENT AND ANALYSIS OF RADIOFREQUENCY INCIGENCUS NCIS  
 MEASUREMENT AND ANALYSIS OF RANDOM DATA  
 MEASUREMENT AND ANALYSIS OF URBAN RADIO CHANNELS FOR COMMU  
 MEASUREMENT AND DESCRIPTION  
 MEASUREMENT AND PREDICTION CONSIDERATIONS: REVIEW PAPER  
 MEASUREMENT AT 910 MHZ OVER A SUBURBAN MOBILE RADIO PATH  
 MEASUREMENT FOR MOBILE RADIO RECEIVERS  
 MEASUREMENT METHODS AND STANGAROS  
 MEASUREMENT NOISE AND STOCHASTIC INPUT DISTURBANCES  
 MEASUREMENT OF ACCELERATION NOISE - A TRAFFIC PARAMETER  
 MEASUREMENT OF ELECTROMAGNETIC RADIATION FROM MOTOR VEHICL  
 MEASUREMENT OF FIELD INTENSITY ABOVE 300 MHZ FROM RADIO FR  
 MEASUREMENT OF MAN-MADE ELECTROMAGNETIC NOISE L O  
 MEASUREMENT OF NOISE, 1953 (SEE UMTA-118)  
 MEASUREMENT OF RADIO FREQUENCY NOISE IN URBAN, SUBURBAN AN  
 MEASUREMENT OF RADIO NOISE GENERATED BY MOTOR VEHICLES AND  
 MEASUREMENT OF RANDOM TIME VARIANT LINEAR CHANNELS  
 MEASUREMENT OF THE CHARACTERISTICS OF TERRESTRIAL RADIO NO

UMTA166 AN ENERGY DENSITY ANTENNA FOR INDEPENDENT  
 UMTA295 AA 3RD COMMUNICATIONS SATELLITE SY AERIAL RF NOISE  
 UMTA46 FREQUENCY MANAGEMENT PRINCIPLES SPECTRUM ENGINEERING  
 UMTA1070 VEHICULAR TRAFFIC FLOW THEORY AND TUNNEL TRAFFIC FLOW  
 UMTA998 ESTIMATION AND CONTROL WITH QUANTIZED  
 UMTA618 SURFACE-WAVE PROPAGATION CONSTANT  
 UMTA463 LES FOR USE IN NOISE AND RADIO FREQUENCY INTERFERENCE, RFT,  
 UMTA212 INTERFERENCE  
 UMTA1035 LITY ANALYSIS: GARAGE CCR CFENERS  
 UMTA10 REFERENCE ENVIRONMENT CAUSE BY NATURAL OR MAN-MADE R  
 UMTA4 CN MAN-MADE RADIO NOISE  
 UMTA879 NS SYSTEM 1964 PROPAGATION  
 UMTA9 PROBLEMS ENCOUNTERED MAKING MAN-MADE ELECTROMAGNETIC NOISE  
 UMTA1078 RAL AREAS: 300 MHZ; 1 GHZ; 3 GHZ; GROUND LEVEL AND AIRBORNE  
 UMTA1064 URBAN COMMUNICATION SURVEY OF MULTIPATH AND NOISE  
 UMTA339 ELIMINARY EXPERIMENTS IN MULTIPATH EFFECTS ON ONE WAY RANGE  
 UMTA709 RADIATION FROM CAR IGNITION SYSTEMS:  
 UMTA301 RATIC FREQUENCY NOISE  
 UMTA675 RECICTION OF SIGNAL 'PHANTOM' FROM LABORATORY MEASUREMENTS;  
 UMTA190 COHERENCE TIME  
 UMTA830 ULTILANE FREEWAY SOME ELECTRONIC  
 UMTA111 ACE ATTENUATION  
 UMTA120 I TEST PROCEDURE FOR AIRBORNE NOISE  
 UMTA638 LOSS  
 UMTA675 PRECISION OF SIGNAL 'PHANTOM' FROM LABORATORY  
 UMTA750 LORAN-C SKY-WAVE DELAY  
 UMTA130 MHZ SPECIFICATION FOR CISPR RADIO INTERFERENCE  
 UMTA131 MHZ SPECIFICATION FOR CISPR RADIO INTERFERENCE  
 UMTA174 RADIO INTERFERENCE  
 UMTA330 ELCW 1000 MHZ IN RADIO W IEEE STANDARD METHODS FOR  
 UMTA303 L DATA: SPEEDS BETWEEN 45 AND 5000 BITS PER SECOND  
 UMTA125 MTA-118) STANDARDS REPORT ON  
 UMTA475 RATCOM; BROADBAND; IMPULS SPECIFICATIONS FOR NOISE-  
 UMTA567 INSTRUCTION BOOK FOR RADIO INTERFERENCE  
 UMTA713 A PULSE FIELD STRENGTH  
 UMTA162 Z TC 1000 MHZ CISPR  
 UMTA756 ATION CHANNELS A REVIEW OF METHODS OF  
 UMTA1020 PEED FLUCTUATIONS AND THE ACCURACY OF THE FM CHANNEL OF THE  
 UMTA436 NICATIONS LINK ANALYZER: CLA-101, AUTOMATIC TEST SYSTEM FOR  
 UMTA122 VE 300 MHZ FROM RADIO FREQUENCY INDUSTRIAL, SCIENTIFIC, AND  
 UMTA787 NTIC: CENTRAL, NORTH, NORTHWEST PACIFIC; SOUTHEAST ASIA; AND  
 UMTA545 DIGITAL TECHNIQUES EXPLORED AT VEHICULAR COMMUNICATIONS  
 UMTA835 SOCIETY EIGHTH ANNUAL  
 UMTA597 HYDROPLANING - NEW SKID  
 UMTA266 DESCRIPTION AND EVALUATION OF CONTROLLED FREEWAY  
 UMTA845 ATIONAL EFFECTS OF SOME ENTRANCE RAMP GEOMETRIES ON FREEWAY  
 UMTA1053 Y EMPIRICAL CONSIDERATIONS  
 UMTA933 O CONTROL DETERMINATION OF  
 UMTA936 RAMP CAPACITY AND SERVICE VOLUMES UNDER  
 UMTA839  
 UMTA738 A MOVING VEHICLE  
 UMTA831 THE DEVELOPMENT OF AN AUTOMATIC FREEWAY  
 UMTA35 DESIGN OF FREEWAY ENTRANCE RAMP  
 UMTA837 GAP STABILITY AND ITS APPLICATION TO FREEWAY  
 UMTA1095 FREEWAY ENTRANCE RAMP  
 UMTA1094 CHARACTERISTICS FOR IMPLEMENTATION AND CALIBRATION OF FREEWAY  
 UMTA829 ANALOG  
 UMTA265 CAR  
 UMTA762 TA A NATIONWIDE STUDY OF FREEWAY  
 UMTA966 GAP ACCEPTANCE IN THE FREEWAY  
 UMTA843 INTERSECTIONS IN HIGHWAY TRAFFIC SYSTEMS; ROAD SENSORS FOR  
 UMTA658 A  
 UMTA555 PEAK LIMITING BITS AND  
 UMTA258 OF COMMUNICATION ENGINEERING: OPTIMUM RECEIVER PRINCIPLES,  
 UMTA226 F ERROR RATES FOR NARROW BAND COMMUNICATION OF BINARY CODED  
 UMTA222 LE MODULATION FOR NARROW BAND COMMUNICATION OF BINARY CODED  
 UMTA271  
 UMTA813 FM COMMUNICATIONS MONITOR, MULTI-CHANNEL, LEVEL AND NOISE  
 UMTA470 NOISE AND FIELD INTENSITY  
 UMTA429 COMMUNICATION REQUIREMENTS IN THE  
 UMTA796 DIRECT-DIAL MOBILE PHONE SERVICE IN THE MINNEAPOLIS-ST. PAUL  
 UMTA44 NCY DEPENDENCE OF VHF-UHF MAN MADE RADIO NOISE IN AND ABOVE  
 UMTA366 ANALYSIS OF AIRBORNE VHF-UHF INCIDENTAL NOISE OVER  
 UMTA102 NCY DEPENDENCE OF INCIDENTAL MAN-MADE NOISE HF-VHF NOISE IN  
 UMTA88 ENCE OF UNINTENTIONALLY GENERATED MAN-MADE VHF-UHF NOISE IN  
 UMTA89 ENCE OF UNINTENTIONALLY GENERATED MAN-MADE VHF-UHF NOISE IN  
 UMTA104 ENCE OF UNINTENTIONALLY GENERATED MAN-MADE VHF-UHF NOISE IN  
 UMTA108 A CENTRALLY CONTROLLED TRAFFIC SIGNAL SYSTEM FOR  
 UMTA400 AUTOMATIC TRAFFIC SIGNAL CONTROL SYSTEMS - THE  
 UMTA398 THE  
 UMTA403 THE  
 UMTA208 THE  
 UMTA425 THE  
 UMTA401 THE CONTROL OF TRAFFIC SIGNALS IN  
 UMTA240 HE POPULATION IN THE CONTINENTAL UNITED STATES, CANADA, AND  
 UMTA111 ATTENUATION MEASUREMENTS OF  
 UMTA254 RADIO TRANSMISSION INTO BUILDINGS AT 35 AND 150  
 UMTA712 RADIO INTERFERENCE FROM AUTOMOBILES IN THE RANGE 30-220  
 UMTA710 FIELD STRENGTH OF MOTORCAR IGNITION BETWEEN 40 AND 450  
 UMTA1043 SSB RADIOTELEPHONE: 2-15  
 UMTA173 ARISON OF MOBILE RADIO TRANSMISSION AT 150,450,900 AND 3700  
 UMTA301 FREQUENCY NOISE MEASUREMENTS IN URBAN AREAS AT 480 AND 950  
 UMTA1062 ON MANUAL ON MOTOROLA MOTORCAR MOBILE FM TWO-WAY RADIO: 25-50  
 UMTA162 G SET SPECIFICATION FOR THE FREQUENCY RANGE 300 MHZ TO 1000  
 UMTA99 C NOISE LEVELS EXPECTED IN THE FREQUENCY BAND 10 KHZ TO 100  
 UMTA496 NE FEASIBILITY OF PRIVATE USER LAND MOBILE OPERATION AT 950  
 UMTA131 E MEASURING APPARATUS FOR THE FREQUENCY RANGE 25 MHZ TO 300  
 UMTA130 MEASURING APPARATUS FOR THE FREQUENCY RANGE 0.15 MHZ TO 30  
 UMTA128 ULES RELATIVE TO OPERATIONS IN LAND MOBILE SERVICE, 806-960  
 UMTA986 BETWEEN VHF SIGNALS RECEIVED IN IRREGULAR TERRAIN: ABOUT 50

UMTA525 RING, NOTICE OF PROPOSED RULE MAKING, OCCET 18924: 216-220  
 UMTA789 EXPERIMENTAL INVESTIGATION OF MAN-MADE NOISE IN 850  
 UMTA650 EXPERIMENTAL INVESTIGATION OF MAN-MADE NOISE IN 850  
 UMTA465 12.5 MHZ CHANNEL SPACING IN THE 420-512  
 UMTA497 12.5 KHZ CHANNEL SPACING IN THE 420-512  
 UMTA187 TRANSMITTER MULTIPLEXING SYSTEM IN UHF MOBILE RADIO, 450  
 UMTA709 ATICA FROM CAR IGNITION SYSTEMS: MEASUREMENTS IN THE 40-650  
 UMTA188 S OF SMALL-AREA SIGNAL FACING ON MOBILE CIRCUITS IN THE 150  
 UMTA1045 ELECTROMAGNETIC NOISE ENVIRONMENT IN THE 200 MHZ TO 400  
 UMTA434 INFORMATION ON STAR TM LINE OF LMO MOBILE RADIOS: 450-470  
 UMTA210 DIO FREQUENCY NOISE IN URBAN, SUBURBAN AND RURAL AREAS: 2.5  
 UMTA863 MOTOROLA FM TWO-WAY RADIO 450-470  
 UMTA499 PRECISE PERFORMANCE OF A 450  
 UMTA859 NTAL SUL DISTURBO INDUSTRIALE NELLE GAMME CI FREQUENZA 850  
 UMTA392 THE LOCAL GOVERNMENT RADIO SERVICES OF CERTAIN RESERVED 450  
 UMTA1056 NCY ASSIGNMENT GUIDE FOR TACTICAL FM RADIOS IN THE 30 TO 70  
 UMTA255 ECHES IN TRANSMISSION AT 450  
 UMTA127 ENOEO PRACTICE FOR MEASUREMENT OF FIELD INTENSITY ABOVE 300  
 UMTA1057 VHF ATMOSPHERIC RADIO NOISE: 63.5  
 UMTA330 G ELECTROMAGNETIC FIELD STRENGTH FOR FREQUENCIES BELOW 1000  
 UMTA495 SOME CHARACTERISTICS OF MOBILE RADIO PROPAGATION AT 836  
 UMTA351 AN APPROACH TO MULTICHANNEL ACCESS FOR THE 150 AND 450  
 UMTA569 DOPPLER SPECTRUM MEASUREMENT AT 910  
 UMTA164 TEM DESIGN OF A 150  
 UMTA431 HE NM-37/57 RECEIVER FOR RFI-EMI DATA ACQUISITION IN THE 30  
 UMTA162 SPR MEASURING SET SPECIFICATION FOR THE FREQUENCY RANGE 300  
 UMTA130 TERENCE MEASURING APPARATUS FOR THE FREQUENCY RANGE 0.15  
 UMTA131 INTERFERENCE MEASURING APPARATUS FOR THE FREQUENCY RANGE 25  
 UMTA1045 ELECTROMAGNETIC NOISE ENVIRONMENT IN THE 200  
 UMTA1090 OF HIGH-VOLTAGE POWER LINE SEPARATION CRITERIA: LESS THAN 2  
 UMTA13 H + I CHARACTERISTICS OF CITY NOISE IN VHF BAND: 1  
 UMTA870 CLE MONITORING SYSTEMS: 100 MS PULSES AT 488, 1280 AND 2920  
 UMTA871 BAN MULTIPATH PROPAGATION: 100 MS PULSES AT 488, 1280, 2920  
 UMTA864 MOTOROLA ELECTRONIC SIGNPOST MODEL 01016A: 150.8-162  
 UMTA198 BROUURE ON THE FAMILY OF LMO MOBILE RADIOS: 2-76  
 UMTA1078 DIO FREQUENCY NOISE IN URBAN, SUBURBAN AND RURAL AREAS: 300  
 UMTA14 CHARACTERISTICS OF CITY NOISE IN THE UHF BAND: 2  
 UMTA1057 VHF ATMOSPHERIC RADIO NOISE: 63.5 MHZ IN PASSBAND 5  
 UMTA128 N INQUIRY RELATIVE TO FUTURE USE OF FREQUENCY BANDS 806-960  
 UMTA47 DRAFT NEW QUESTION, ADDITIVE RADIO NOISE ABOVE 30  
 UMTA48 DRAFT STUDY PROGRAMME, ADDITIVE RADIO NOISE ABOVE 30  
 UMTA489 VEHICLE LOCATION SYSTEM EXPERIMENT: 150  
 UMTA210 URBAN AND RURAL AREAS: 2.5 MHZ BANDWIDTH: CENTERED AT 300  
 UMTA252 THERE'S A NEW LOOK IN 450  
 UMTA547 FCC'S FIRST BREAK IN LMO  
 UMTA550 AMBIENT ELECTROMAGNETIC SURVEY, DETROIT,  
 UMTA613 THE OPTIMUM SPACING OF BEAD SUPPORTS IN A COAXIAL LINE AT  
 UMTA615 BASIC THEORY OF WAVEGUIDE JUNCTIONS AND INTRODUCTORY  
 UMTA389  
 UMTA278  
 UMTA383  
 UMTA365 ELECTROMAGNETIC INTERFERENCE CHARACTERISTICS FOR EQUIPMENT:  
 UMTA40 MOBILE COMMUNICATIONS ELECTRONIC DESIGN CLASSES;  
 UMTA41 ROMAGNETIC INTERFERENCE TEST REQUIREMENTS AND TEST METHODS;  
 UMTA1065 OBOOK SERIES ON ELECTROMAGNETIC INTERFERENCE COMPATIBILITY;  
 UMTA581 C INTERFERENCE: TEST REQUIREMENTS AND TEST METHODS; REVIEW;  
 UMTA932 EVALUATION OF ENTRANCE RAMP CONTROL ON A SIX -  
 UMTA442 N FIXING TECHNIQUE  
 UMTA581 REMENTS AND TEST METHODS; REVIEW; MIL-STO-826A1USA  
 UMTA535 A DISCUSSION OF PCM RECORDING WITH EMPHASIS ON "THE  
 UMTA63C ANALYSIS OF  
 UMTA558  
 UMTA44 FCC APPROVES DIRECT-CIAL MOBILE PHONE SERVICE IN THE  
 UMTA960 IGN INSTALLATIONS  
 UMTA1 UREO VERSUS THEORETICAL PERFORMANCE OF THE RECEIVERS OF THE  
 UMTA6 RVEY  
 UMTA388 R CITY AND SUBURBAN BUSES - A REPORT ON SOME EXPERIMENTS AT  
 UMTA1014 SUMMARY OF RESEARCH AT  
 UMTA764  
 UMTA282 INDEX TO  
 UMTA373 DIRECTORY OF URBAN AND URBAN RELATED RESEARCH PROJECTS AT  
 UMTA870 MONITORING SYSTEMS: 100 MS PULSES AT 488, 1280 AND 2920 MHZ;  
 UMTA871 ULTPATH PROPAGATION: 100 MS PULSES AT 488, 1280, 2920 MHZ;  
 UMTA243  
 UMTA1089 MODEL FOR IRREGULAR TERRAIN PATHS BETWEEN TRANSPORTABLE AND  
 UMTA351 AN APPROACH TO MULTICHANNEL ACCESS FOR THE 150 AND 450 MHZ  
 UMTA188 CHARACTERISTICS OF SMALL-AREA SIGNAL FACING ON  
 UMTA251 NG SYSTEM, PERSONAL P MATERIAL ON GENERAL ELECTRIC  
 UMTA508 ONS: OPTICAL SCANNING SYSTEM  
 UMTA1046 SPECIAL ISSUE ON  
 UMTA40 ARO  
 UMTA119 NT OF RADIO NOISE GENERATED BY MOTOR VEHICLES AND AFFECTING  
 UMTA124 TEST PROCEDURE FOR FREQUENCY MODULATED  
 UMTA175 IEEE TEST PROCEDURE FOR FREQUENCY-MODULATED  
 UMTA889 STUDY OF ADVANCED  
 UMTA1053 AN IMPROVED  
 UMTA350  
 UMTA43 ES  
 UMTA1062 INSTRUCTION MANUAL ON MOTOROLA MTRAC  
 UMTA180 EFFICIENT DISPATCHING OF  
 UMTA247 AMATEUR RADIO  
 UMTA496 FIELD TEST TO DETERMINE FEASIBILITY OF PRIVATE USER LMO  
 UMTA307  
 UMTA44 TAN AREA AS OF OCT. 19, 1 FCC APPROVES DIRECT-CIAL  
 UMTA245 ELIMINATING ENGINE INTERFERENCE:  
 UMTA244 GLIDE TO  
 UMTA472 SELECTIVE CALL SYSTEMS: VENDOR DATA,  
 UMTA767 VENDOR DATA ON VHF-UHF COMMUNICATION EQUIPMENT FOR  
 UMTA580 UHF BUSINESS RADIO HANDBOOK: LMO  
 UMTA983 SSB RADIO TELEPHONE:

MHZ IREPORT NO. FCC 70-786  
 L LMO MOBILE TELEMETE  
 MHZ AND 12 CHZ FREQUENCY BANOS  
 MHZ AND 12 GHZ FREQUENCY BANOS: SEE UMTA-859; AUTOMOTIVE I  
 MHZ BAKO  
 MHZ BANO  
 MHZ BANO  
 MHZ BANO  
 MHZ BANO  
 MHZ BANO ON BOARD AIRCRAFT  
 MHZ BANO, STARPHONE TM PORTABLE UNIT 7 1/4 BY 2 1/2 BY 1  
 MHZ BANDWIDTH: CENTERED AT 300 MHZ, 1 AND 3 GHZ  
 MHZ DATA RETRIEVAL PACKAGE MODEL 1017 A  
 MHZ DIGITAL DATA LINK FOR CARS  
 MHZ E 12 GHZ  
 MHZ FREQUENCIES FOR HIGHWAY EMERGENCY RADIO COMMUNICATION  
 MHZ FREQUENCY BANO  
 MHZ FROM LMO TO CAR RADIO UNITS  
 MHZ FROM RADIO FREQUENCY INDUSTRIAL, SCIENTIFIC, AND MEDIC  
 MHZ IN PASSBAND 5 MHZ/308  
 MHZ IN RADIO WAVE PROPAGATION (SEE UMTA-118)  
 MHZ IN THE PHILADELPHIA AREA  
 MHZ MOBILE BANOS  
 MHZ OVER A SUBURBAN MOBILE RADIO PATH  
 MHZ POCKET RECEIVER FOR THE BELLBOY PERSONAL SIGNALING SYS  
 MHZ TO 1 GHZ RANGE: VENDOR DATA  
 MHZ TO 1000 MHZ  
 MHZ TO 30 MHZ  
 MHZ TO 300 MHZ  
 MHZ TO 400 MHZ BANO ON BOARD AIRCRAFT  
 MHZ: HF  
 MHZ: K/HZ BANDWIDTH ENGLISH TRANSLATION AVAIL. RESEARC  
 MHZ: MOBILE  
 MHZ: MOBILE  
 MHZ: MOBILE  
 MHZ: REVISION 12-69  
 MHZ: VENDOR DATA  
 MHZ: 1 GHZ; 3 GHZ; GROUND LEVEL AND AIRBORNE MEASUREMENTS  
 MHZ: 500 KHZ BANDWIDTH  
 MHZ/308  
 MHZ, AND AMENOMENTS OF PTS 2,18,21,73,74,89,91,93 OF RULES  
 MHZ, DOC. USSG V/5, IV/1045, INTERNATIONAL RADIO CONSULTAT  
 MHZ, DOC. USSG V/6, IV/1046, INTERNATIONAL RADIO CONSULTAT  
 MHZ, FM TRANSCEIVER  
 MHZ, 1 AND 3 GHZ  
 MHZ: MOBILE RADIO, GENERAL ELECTRIC  
 MIBILE SPECTRUM LOGJAM  
 MICHIGAN  
 MICROWAVE FREQUENCIES  
 MICROWAVE NETWORK ANALYSIS  
 MICROWAVES  
 MICROWAVES: COMMUNICATION  
 MIDDLE EASTERN JITNEY SERVICE  
 MIL STANDARD  
 MIL STANDARD  
 MIL STANDARDS  
 MIL-STO-460 SERIES  
 MIL-STO-826A1USAF)  
 MIL FREEWAY SECTION  
 MILITARY EXPANOS INTEREST IN LCRAN: NAVIGATION AND POSITIG  
 MILITARY STANDARD ELECTROMAGNETIC INTERFERENCE: TEST REQUI  
 MILLER CODE  
 MILLIMICROSECOND RF PULSE TRANSMISSION  
 MILWAUKEE TELEPRINTER TESTS  
 MINNEAPOLIS-ST. PAUL METROPOLITAN AREA AS OF OCT. 19, 1970  
 MINOR IMPROVEMENTS: LEFT - TURN CHANNELIZATION; SPECIFIC S  
 MINUTEMAN LAUNCH CONTROL TYPE  
 MINUTEMAN RADIO LAUNCH CONTROL SYSTEM, STUDIES AND SITE SU  
 MIT  
 MIT ON TECHNOLOGY FOR HIGH SPEED GROUND TRANSPORTATION  
 MIT OPERATIONS RESEARCH CENTER  
 MIT RADIATION LABORATORY SERIES  
 MIT, 3RD EDITION  
 MOBILE  
 MOBILE  
 MOBILE  
 MOBILE AND MARINE STATION LICENSE MANUAL  
 MOBILE ANTENNAS (AGARD TROPOSPHERIC RADIO WAVE PROPAGATION  
 MOBILE BANOS  
 MOBILE CIRCUITS IN THE 150 MHZ BANO  
 MOBILE COMMUNICATION EQUIPMENT: VENDOR DATA, RECEIVER VOTI  
 MOBILE COMMUNICATION SYSTEM FOR PRESENT AND FUTURE CONOITI  
 MOBILE COMMUNICATIONS  
 MOBILE COMMUNICATIONS ELECTRONIC DESIGN CLASSES: MIL STAND  
 MOBILE COMMUNICATIONS RECEIVERS IN THE FREQUENCY RANGE 25  
 MOBILE COMMUNICATIONS RECEIVERS, (SEE UMTA-118)  
 MOBILE COMMUNICATIONS RECEIVERS, FM  
 MOBILE COMMUNICATIONS SYSTEMS  
 MOBILE COMMUNICATIONS VIA SATELLITE  
 MOBILE DIAL TELEPHONE SYSTEM  
 MOBILE ELECTRONICS LABORATORIES - ENGINEERING FIELD SERVIC  
 MOBILE FM TWO-WAY RADIO: 25-50 MHZ  
 MOBILE FORCES  
 MOBILE HANDBOOK  
 MOBILE OPERATION AT 950 MHZ  
 MOBILE PHONE BUS TRAFFIC SUPERVISION AND CONTRCL SYSTEM  
 MOBILE PHONE SERVICE IN THE MINNEAPOLIS-ST. PAUL METROPCLIT  
 MOBILE RADIO  
 MOBILE RADIO  
 MOBILE RADIO  
 MOBILE RADIO  
 MOBILE RADIO  
 MOBILE RADIO  
 MOBILE RADIO

UMTA884	AM VS. FM FOR	MOBILE RADIO
UMTA860	SPECIAL ISSUE OF	MOBILE RADIO
UMTA652	ECT ON MAXIMUM-RATIO DIVERSITY COMBINERS AND APPLICATION TO	MOBILE RADIO
UMTA340	SITY ANTENNA SYSTEM WITH PREDETECTION COMBINING SYSTEMS FOR	MOBILE RADIO
UMTA157	, FREQUENCY OF OCCURRENCE AND CONTROL BY CHANNEL SELECTION,	MOBILE RADIO
UMTA165	AND DURATION OF PAGES OF THE SIGNAL FROM AN ENERGY DENSITY	MOBILE RADIO
UMTA467	COMMUNICATION ANTENNA SYSTEMS:	MOBILE RADIO ANTENNA
UMTA469	COMMUNICATION ANTENNA SYSTEMS:	MOBILE RADIO ANTENNAS, VENDOR DATA
UMTA161	FREQUENCY ECONOMY IN	MOBILE RADIO ANTENNAS, VENDOR DATA
UMTA1064	ACTERISTICS ON THE URBAN COMMUNICATION CHANNEL IN THE LAND	MOBILE RADIO BANOS
UMTA1037	ING AND IMPULSIVE NOISE ON DIGITAL TRANSMISSION OVER A LAND	MOBILE RADIO BANOS
UMTA556	INVESTIGATION OF DIGITAL	MOBILE RADIO CHANNEL
UMTA320	TRAFFIC CAPACITY OF THREE TYPES OF COMMON USER	MOBILE RADIO COMMUNICATION FOR PROJECT CARS
UMTA798	PULSE CODE MODULATION;	MOBILE RADIO COMMUNICATION SYSTEMS
UMTA18	T 1970 INTERNATIONAL IEEE/G-AP SYMP.	MOBILE RADIO COMMUNICATIONS
UMTA363	TRAFFIC CAPACITY OF THREE TYPES OF COMMON USER	MOBILE RADIO COMMUNICATIONS IN URBAN ENVIRONMENTS, PAPER A
UMTA549	THE IMPACT OF NEW IGNITION NOISE DATA ON CARS	MOBILE RADIO COMMUNICATIONS SYSTEMS
UMTA341		MOBILE RADIO COVERAGE
UMTA1060	BROCHURES ON RCA	MOBILE RADIO DIVERSITY RECEPTION
UMTA143	AL AND EXPERIMENTAL FADING WAVEFORM PO	MOBILE RADIO EQUIPMENT; VENDOR DATA
UMTA160	LIGHTNING PROTECTION FOR	MOBILE RADIO FADING DUE TO BUILDING REFLECTIONS; THEORETIC
UMTA355		MOBILE RADIO FIXED STATIONS
UMTA346	DETECTION COMBINING	MOBILE RADIO FOR IMTS AND MTS; MOBILE TELEPHONE
UMTA1029	PN CARRIER MODEM BRINGS PRIVACY TO COMMERCIAL	MOBILE RADIO MULTIPLE CHANNEL DIVERSITY RECEIVER USING PRE
UMTA569	DOPPLER SPECTRUM MEASUREMENT AT 910 MHZ OVER A SUBURBAN	MOBILE RADIO NETWORKS
UMTA495	SOME CHARACTERISTICS OF	MOBILE RADIO PATH
UMTA1088	SELECTIVITY MEASUREMENT FOR	MOBILE RADIO PROPAGATION AT 836 MHZ IN THE PHILADELPHIA AR
UMTA145	A STATISTICAL THEORY OF	MOBILE RADIO RECEIVERS
UMTA279	IMPROVED SPECTRUM UTILIZATION IN THE LAND	MOBILE RADIO RECEPTION
UMTA1038	BILITY COMPUTER PROGRAM: AVAILABILITY FREQUENCY FILE - LAND	MOBILE RADIO SERVICE
UMTA515	LOCAL GOVERNMENT RADIO DATA BOOK; LAND	MOBILE RADIO SERVICE
UMTA523	INDUSTRIAL COMMUNICATIONS; LAND	MOBILE RADIO SERVICE
UMTA514	INFORMATION SERVICES + ORDERING DATA; TWO-WAY LAND	MOBILE RADIO SERVICE
UMTA516	POLICE RADIO DATA BOOK; LAND	MOBILE RADIO SERVICE
UMTA521	WEEKLY FCC APPLICATION SUMMARY; LAND	MOBILE RADIO SERVICE
UMTA518	SPECIAL EMERGENCY RADIO DATA BOOK; LAND	MOBILE RADIO SERVICE
UMTA517	CONSERVATION AND HIGHWAY MAINTENANCE RADIO DATA BOOK; LAND	MOBILE RADIO SERVICE
UMTA520	FIRE RADIO DATA BOOK; LAND	MOBILE RADIO SERVICE
UMTA519	DAILY FCC APPLICATION SUMMARY; LAND	MOBILE RADIO SERVICE
UMTA1050	MODULATION METHODS AND CHANNEL SEPARATION IN THE LAND	MOBILE RADIO SERVICE; FCC DOCKET 15398
UMTA367	CONSIDERATIONS OF MULTIPLEXING TECHNIQUES FOR THE LAND	MOBILE RADIO SERVICES
UMTA84	FEDERAL COMMUNICATIONS COMMISSION; LAND	MOBILE RADIO SERVICES
UMTA127	GRAPHIC REALLOCATION OF UHF-TV CHANNELS 14 - 20 TO THE LAND	MOBILE RADIO SERVICES FOR USE WITHIN THE 25 LARGEST URBAN
UMTA249	NEERING HANDBOOK; REVIEW ARTICLE	MOBILE RADIO SERVICES, CH. 17 IN COMMUNICATION SYSTEM ENGI
UMTA15	REPORT OF THE ADVISORY COMMITTEE FOR THE LAND	MOBILE RADIO SERVICES, IN 2 VOLUMES, MAN MADE NOISE
UMTA361	A DYNAMIC SPACE DIVISION MULTIPLEX	MOBILE RADIO SYSTEM
UMTA146	COMPUTER SIMULATION OF INTERFERENCE IN	MOBILE RADIO SYSTEMS
UMTA501	THE CASE FOR SERIAL DATA TRANSMISSION ON	MOBILE RADIO SYSTEMS
UMTA1079	; AUTOMA	MOBILE RADIO TECHNOLOGIES: INTERCONNECTED CELLULAR SYSTEMS
UMTA246	INFORMATION ON TWO-YEAR STUDY OF ADVANCED	MOBILE RADIO TELEPHONES
UMTA94	COMPARISON OF	MOBILE RADIO TRANSMISSION AT 150, 450, 950 AND 3700 MC
UMTA173	COMPARISON OF	MOBILE RADIO TRANSMISSION AT 150, 450, 900 AND 3700 MHZ
UMTA500	DATA TRANSMISSION OVER A LAND	MOBILE RADIO VOICE CHANNEL
UMTA1069	ATLACK OF ANTENNAS, TRANSMISSION LINES, DUPLEXERS, FILTERS,	MOBILE RADIO; VENDOR DATA
UMTA144	CEPTION FOR	MOBILE RADIO, COMPUTED STATISTICAL PROPERTIES
UMTA252	THERE'S A NEW LOOK IN 450 MHZ;	MOBILE RADIO, GENERAL ELECTRIC
UMTA187	TRANSMITTER MULTIPLEXING SYSTEM IN UHF	MOBILE RADIO, 450 MHZ BAND
UMTA198	BROCHURE ON THE FAMILY OF LAND	MOBILE RADIOS; 2-76 MHZ; VENDOR DATA
UMTA434	INFORMATION ON STAR TM LINE OF LAND	MOBILE RADIOS; 450-470 MHZ BAND, STARPHONE TM PORTABLE UNI
UMTA357	A HIGH CAPACITY	MOBILE RADIOTELEPHONE SYSTEM MODEL USING A COORDINATED SPA
UMTA858	AUTOMATIC	MOBILE RADIOTELEPHONE SYSTEM, STORNO A/S, COPENHAGEN, DENM
UMTA744	LAND	MOBILE RADIOTELEPHONE NOTICE OF INQUIRY
UMTA526	108 (REPORT NO. FCC 69-893)	MOBILE RADIOTELEPHONE, FIRST REPORT AND ORDER, DOCKET 18
UMTA989	L-ZONE APPROACH	MOBILE RADIOTELEPHONE SYSTEM MODEL USING A COORDINATED SHAL
UMTA360	MODULATION METHODS AND CHANNEL SEPARATION IN THE LAND	MOBILE SERVICE; GOOD BIBLIOGRAPHY
UMTA128	8, 21, 73, 74, 89, 91, 93 OF RULES RELATIVE TO OPERATIONS IN LAND	MOBILE SERVICE, 806-960 MHZ
UMTA602		MOBILE SPECTRUM MONITORING UNIT
UMTA141	SPECTRUM MANAGEMENT PROBLEM	MOBILE SPECTRUM UTILIZATION - PART B, AN ANALYSIS OF THE S
UMTA139	G, AND ANALYSIS OF SPECTRUM OCCUPA	MOBILE SPECTRUM UTILIZATION, PART A, ACQUISITION, PROCESSIN
UMTA137	, AND APPLICATION OF SPECTRUM OCCU	MOBILE SPECTRUM UTILIZATION, PART A: ACQUISITION, ANALYSIS
UMTA138	RUM MANAGEMENT PROBLEM	MOBILE SPECTRUM UTILIZATION, PART B: ANALYSIS OF THE SPECT
UMTA525	T 18924: 216-220 MHZ REPORT NO. F	MOBILE TELEMETERING, NOTICE OF PROPOSED RULE MAKING, COCKE
UMTA355	INDUSTRIAL LAND	MOBILE TELEPHONE
UMTA370	MOBILE RADIO FOR IMTS AND MTS;	MOBILE TELEPHONE NETWORK IN THE NETHERLANDS
UMTA538	TENTH ANNIVERSARY OF THE NATIONAL	MOBILE TELEPRINTERS; REVIEW
UMTA395	E FOR A PROJECT IN DIGITAL RADIO TELECOMMUNICATION SYSTEMS;	MOBILE USE OF NON VOICE SIGNALLING PROPOSED BY FCC IN RULE
UMTA1066	MAKING NOTICE	MOBILE, BROADCAST, AND LOW-COST SERVICES AND RELATED NEW C
UMTA862	COMMUNICATIONS AL	MOBILE, RAILROAD, CLOSED CIRCUIT TV, VENDOR DATA CAR TELEP
UMTA466	HONES, MOTOROLA COMMUNICATIONS EQUIPMENT CATALOG; LAND	MOBILE COMMUNICATION PRODUCTS; VENDOR DATA
UMTA1055	TRATION OF W-LINE COMMUNICATIONS WAVEGUIDE SYSTEM; V-F; TEM-	MODE
UMTA575	AMERICAN STANDARD CODE FOR INFORMATION	MODE CONTROL PROCEDURES FOR DATA COMMUNICATION, USING THE
UMTA615	TRANSPARENT-	MODE COUPLING BETWEEN SURFACE WAVE TRANSMISSION LINES
UMTA201		MODEL
UMTA447	A TROPOSCATTER CHANNEL	MODEL
UMTA864	NC-PCNIZATION OF TRAFFIC LIGHTS FOR HIGH FLOW; MATHEMATICAL	MODEL
UMTA430	MOTOROLA ELECTRONIC SIGNPOST	MODEL D1016A; 150.8-162 MHZ; REVISION 12-69
UMTA844	5 GHZ; VENDOR DATA	MODEL EMA-910 NOISE AND FIELD INTENSITY ANALYZER; 1 TO 26.
UMTA380	THE DEVELOPMENT AND VALIDATION OF A DIGITAL SIMULATION	MODEL FOR DESIGN OF FREQUENCY DIAMOND INTERCHANGES
UMTA880	A SIMULATION	MODEL FOR EVALUATING REAL TIME DYNAMIC ROUTING ALGORITHMS
UMTA281	A BACKSCATTER-MULTIPATH	MODEL FOR GROUND-WAVE PULSE COMMUNICATIONS SYSTEMS
UMTA224	NOISE COMMUNICATION CHANNELS	MODEL FOR IMPULSIVE PHENOMENA; APPLICATION TO ATMOSPHERIC
UMTA1089	NOISE COMMUNICATION CHANNELS	MODEL FOR IMPULSIVE PHENOMENA; APPLICATION TO ATMOSPHERIC
UMTA143	MOBILE ANTENNAS (AGARC T	MODEL FOR IRREGULAR TERRAIN PATHS BETWEEN TRANSPORTABLE AN
UMTA877	THEORETICAL AND EXPERIMENTAL FADING WAVEFORM PO	MODEL FOR MOBILE RADIO FADING DUE TO BUILDING REFLECTIONS;
UMTA199	A PRECISION	MODEL FOR MULTIPATH PROPAGATION OF PULSE SIGNALS AT VHF AN
UMTA17	PERFORMANCE OF AN ENERGY DETECTION FSK DIGITAL	MODEL FOR TROPOSCATTER LINKS
UMTA659	RNATIONAL IEEE/G-AP SYMP.	MODEL FOR URBAN MULTI-PATH PROPAGATION, PAPER AT 1970 INTE
UMTA1100	CONTROLS TRAFFIC MOVEMENT AT AN INTERSECTION; MATHEMATICAL	MODEL OF ADVANCED DERIVATION BASED ON PROBABILITY
UMTA846	A SIMULATION	MODEL OF LANE-CHANGING ON A MULTILANE HIGHWAY
UMTA871	A SIMPLE RENEWAL	MODEL OF THROUGHPUT AT AN OVERSATURATED SIGNALIZED INTERSE
	A STATISTICAL	MODEL OF URBAN MULTIPATH PROPAGATION; 100 NS PULSES AT 488

UMTA981 E AND ALTERNATING QUEUEING UNDER DEPENDENT INPUT PROCESSES,  
 UMTA608 INVESTIGATIONS WITH A  
 UMTA357 A HIGH CAPACITY MOBILE RADIOTELEPHONE SYSTEM  
 UMTA989 A HIGH CAPACITY MOBILE RADIOTELEPHONE SYSTEM  
 UMTA769 PART 1 INTERSECTION SIMULATION  
 UMTA863 CTDROLA FM TWO-WAY RADIO 450-470 MHZ DATA RETRIEVAL PACKAGE  
 UMTA539 ALL DIGITAL EQUALIZER GIVES  
 UMTA381 CARS  
 UMTA322 SOME PHYSICAL  
 UMTA1030  
 UMTA544  
 UMTA200 A CLASS OF EFFICIENT HIGH SPEED DIGITAL  
 UMTA323 PREDICTIVE  
 UMTA682 NONLINEAR FOLLOW-THE LEADER  
 UMTA861 STATISTICAL PHYSICAL  
 UMTA1029 PN CARRIER  
 UMTA498 A PROPOSAL FOR  
 UMTA646 HIGHER-ORDER CYLINDRICAL SURFACE-WAVE  
 UMTA643 PROPAGATION  
 UMTA866 TRANSPORTATION TOMORROW:  
 UMTA124 TEST PROCEDURE FOR FREQUENCY  
 UMTA175 IEEE TEST PROCEDURE FOR FREQUENCY-  
 UMTA106 FREQUENCY ANALYSIS,  
 UMTA347 INFORMATION TRANSMISSION,  
 UMTA1002 INFORMATION TRANSMISSION,  
 UMTA271 ESSACES IN FLUCT CCMPARISON OF AMPLITUDE AND ANGLE  
 UMTA360 LE SERVICE; GOOD 818LIGRAPHY  
 UMTA1050 LE RADIO SERVICE; FCC CCKET 15398  
 UMTA885  
 UMTA305 THEORY OF FREQUENCY  
 UMTA1032 THE THEORY OF IMPULSIVE NOISE IN IDEAL FREQUENCY  
 UMTA1031 IMPULSIVE INTERFERENCE IN AMPLITUDE  
 UMTA123 DEFINITIONS OF TERMS FOR  
 UMTA631 DIGITAL TROPISCATTER TRANSMISSION AND  
 UMTA798 PULSE CODE  
 UMTA256 SELECTED PAPERS ON FREQUENCY  
 UMTA92 ABILITY DISTRIBUTION OF ATMOSPHERIC NOISE FROM STATISTICAL  
 UMTA1086 TRANSIT CONTROL SYSTEMS; AVH;  
 UMTA490 AUTOMATIC VEHICLE MCNITCRING APPLIED TO BUS OPERATIONS;  
 UMTA1024 PROGRESS REPORT ON  
 UMTA44C ,AUTOMATIC VEHICLE  
 UMTA561 STEM  
 UMTA470 FM COMMUNICATIONS  
 UMTA211 TAL EVALUATION OF ALTERNATIVE METHODS FOR AUTOMATIC VEHICLE  
 UMTA490 BUS SIGNPOST SYSTEM AUTOMATIC VEHICLE  
 UMTA896 LCRAN AUTOMATIC VEHICLE  
 UMTA895 AUTOMATIC VEHICLE  
 UMTA1013 N MORE DETAIN IN UMTA-896: LCRAN AUTOMATIC VEHICLE  
 UMTA870 Z; MC8ILE SIMULATION OF URBAN VEHICLE  
 UMTA602 MOBILE SPECTRUM  
 UMTA894 AUTOMATIC VEHICLE  
 UMTA1052 AUTOMATIC VEHICLE  
 UMTA990 AUTOMATIC VEHICLE  
 UMTA460 URBAN VEHICLE  
 UMTA459 II; INSTITUTIONAL ANALYSIS  
 UMTA457 I; SUMMARY, CONCLUSIONS AND RECOMMEN  
 UMTA458 II-A; TECHNICAL ANALYSIS  
 UMTA444 TION AND POSITIONING, SEPT. AT USA ELECTRONICS COMMAND, FT.  
 UMTA318 INTERNATIONAL SERIES OF  
 UMTA319 S OF AUTOMATION AND REMOTE CONTROL, INTERNATIONAL SERIES OF  
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 UMTA1040 ASE ON A RADICAL NEW PERSONAL RADIO TRANSIT, PRT, SYSTEM IN  
 UMTA774 OBILE DYNAMICS - A COMPUTER SIMULATION OF THREE-DIMENSIONAL  
 UMTA715  
 UMTA531 MANUAL ON CLASSIFICATION OF  
 UMTA119 STANDARD FOR MEASUREMENT OF RADIO NOISE GENERATED BY  
 UMTA548 MEASUREMENT OF ELECTROMAGNETIC RADIATION FROM  
 UMTA740  
 UMTA710 FIELD STRENGTH OF  
 UMTA939 TUDY OF RURAL FREEWAY EMERGENCY COMMUNICATIONS FOR STRANDED  
 UMTA940 T FLASH INSTALLATION; EMERGENCY COMMUNICATIONS FOR STRANDED  
 UMTA862 O, CLOSED CIRCUIT TV, VENDOR DATA CAR TELEPHONES,  
 UMTA864 REVISION 12-69  
 UMTA863 GE MODEL 1017 A  
 UMTA115 NAGEMENT SYSTEMS, COMMUNICATIONS SYSTEMS, AUTOMOTI  
 UMTA1062 INSTRUCTION MANUAL ON  
 UMTA1015 TECHNICAL BACKGROUND ON LINEAR INDUCTION  
 UMTA485 COMPUTER CONTROL FOR SAFER  
 UMTA1062 INSTRUCTION MANUAL ON CTDROLA  
 UMTA353 AN IMPROVED SIGNALING SYSTEM FOR MEN ON THE  
 UMTA659 E OPERATION OF A FEEDBACK AUTOMATION WHICH CONTROLS TRAFFIC  
 UMTA468 DATA ON XEROX  
 UMTA831 A  
 UMTA176 NOTE ON FM TRANSMISSION OF VIDEO BETWEEN  
 UMTA1036 ES PERTURBATIONS RADIOPHONQUES ENGENDRES PAR LES LIGNES A  
 UMTA493  
 UMTA870 SIMULATION OF URBAN VEHICLE MCNITCRING SYSTEMS; 100  
 UMTA1085 A BRIEF ANALYSIS OF FSK,  
 UMTA987 ATION, REPORT ON MASS TRANSPORTATION DEMONSTRATION PROJ. MO-  
 UMTA742 SERVICE DESIGN, PAPER AT HIGHWAY RESEARCH BOARD 50TH ANNUAL  
 UMTA355 MOBILE RADIO FOR IMTS AND  
 UMTA871 A STATISTICAL MODEL OF URBAN  
 UMTA351 AN APPROACH TO  
 UMTA203 SELECTION OF  
 UMTA85 SIGNAL-TO-NOISE RATIOS, RF SIGNAL POWER, AND BANDWIDTH FOR  
 UMTA474 RECEIVER  
 UMTA83C IC MEASUREMENTS OF MACROSCOPIC TRAFFIC CHARACTERISTICS ON A  
 MODEL OF VEHICLE ACTUATED TRAFFIC SIGNALLING SYSTEM AT THE  
 MODEL SURFACE WAVE TRANSMISSION LINE  
 MODEL USING A COORDINATED SMALL ZONE APPROACH  
 MODEL USING A COORDINATED SMALL-ZONE APPROACH  
 MODEL VALIDATION; 74 CITATION 818LIGRAPHY  
 MODEL 1017 A  
 MODEL 14,400 BPS RATE OVER C-2 LINE  
 MODELING TECHNIQUES - ANALYTIC AND SIMULATION APPROACHES  
 MODELING THE CARS SYSTEM, COMPUTER AIDED ROUTING SYSTEM  
 MODELS FOR NOISE PROCESSES  
 MODELS FOR THE ALLOCATION OF URBAN POLICE PATROL FORCES  
 MODELS FOR TROPISCATTER LINKS  
 MODELS FOR VEHICLE OPERATING CONSEQUENCES  
 MODELS OF TRAFFIC FLOW  
 MODELS OF URBAN RADIO NOISE ENVIRONMENTS, I. FOUNDATIONS  
 MODEM BRINGS PRIVACY TO COMMERCIAL MOBILE RADIO NETWORKS  
 MODERNIZATION OF UHF TELEVISION TABOOS  
 MODES  
 MODES ON A DIELECTRIC COATED WIRE  
 MODIFIED RAILROAD  
 MODULATED MOBILE COMMUNICATIONS RECEIVERS, (SEE UMTA-118)  
 MODULATED MOBILE COMMUNICATIONS RECEIVERS, FM  
 MODULATION AND NOISE  
 MODULATION AND NOISE  
 MODULATION AND NOISE  
 MODULATION FOR NARROW BAND COMMUNICATION OF BINARY CODED M  
 MODULATION METHODS AND CHANNEL SEPARATION IN THE LAND MOBI  
 MODULATION METHODS AND CHANNEL SEPARATION IN THE LAND MOBI  
 MODULATION METHODS; REVIEW  
 MODULATION NOISE; FM  
 MODULATION RECEIVERS  
 MODULATION RECEIVERS  
 MODULATION SYSTEMS, (SEE UMTA-118)  
 MODULATION THEORY  
 MODULATION; MOBILE RADIO COMMUNICATIONS  
 MODULATION; FM, REVIEW  
 MOMENTS  
 MONITOR CTA; ELECTRONIC SIGNPOST  
 MONITOR CTA, CHICAGO BUS SIGNPOST SYSTEM  
 MONITOR CTA; SIGNPOSTS; CHICAGO  
 MCNITOR TELEPHONE LORAN C RECEIVER  
 MCNITOR-CTA PROGRESS REPORT NO. 2; CHICAGO BUS SIGNPOST SY  
 MONITOR, MULTI-CHANNEL, LEVEL AND NOISE METER, VENDOR DATA  
 MONITORING AN ANALYTIC AND EXPERIMEN  
 MCNITORING APPLIED TO BUS OPERATIONS; MONITOR CTA, CHICAGO  
 MONITORING SYSTEM  
 MONITORING SYSTEM  
 MONITORING SYSTEM, BRIEF DESCRIPTION OF SYSTEM DESCRIBED I  
 MONITORING SYSTEMS; 100 MS PULSES AT 488, 1280 AND 2920 MH  
 MONITORING UNIT  
 MONITORING, AVH, SYSTEM  
 MONITORING, AVH, SYSTEM; TRILATERATION TECHNIQUE  
 MONITORING, REVIEW; AVH  
 MONITORING; TECHNOLOGY, ECONOMICS, AND PUBLIC POLICY  
 MONITORING; TECHNOLOGY, ECONOMICS, AND PUBLIC POLICY, VOL.  
 MONITORING; TECHNOLOGY, ECONOMICS, AND PUBLIC POLICY, VOL.  
 MONITORING; TECHNOLOGY, ECONOMICS, AND PUBLIC POLICY, VOL.  
 MONMOUTH, NJ M-AIAA-ION TECHNICAL SYMP. ON NAVIGA  
 MONOGRAPHS ON AUTOMATION AND AUTOMATIC CONTROL  
 MONOGRAPHS ON AUTOMATION AND AUTOMATIC CONTROL  
 MONTREAL, APR. 5 C TRAIN CONTROL FOR EXPO EXPRESS  
 MONTREAL, CANADA  
 MONTREAL, CANADA ULAR  
 MONTREAL, QUEBEC, OCT. 4-10 R CONTROLS TRAFFIC SI  
 MORGANTOWN, WEST VIRGINIA NEWS RELE  
 MOTICONS FOR USE IN STUDIES OF BARKING SYSTEMS AND CF THE O  
 MOTOR CAR IGNITION INTERFERENCE  
 MOTOR VEHICLE TRAFFIC ACCIDENTS  
 MOTOR VEHICLES AND AFFECTING MOBILE COMMUNICATIONS RECEIVE  
 MOTOR VEHICLES; ON RF NOISE, IGNITION  
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 MOTORISTS  
 MOTORISTS  
 MOTORISTS DESIGNING THE FIRS  
 MOTOROLA COMMUNICATIONS EQUIPMENT CATALOG; MOBILE, RAILROAD  
 MOTOROLA ELECTRONIC SIGNPOST MODEL D1016A; 150.8-162 MHZ;  
 MOTOROLA FM TWO-WAY RADIO 450-470 MHZ DATA RETRIEVAL PACKA  
 MOTOROLA INC., PRODUCT REFERENCE GUIDE: TRANSPORTATION MA  
 MOTOROLA MOTRAC MOBILE FM TWO-WAY RADIO: 25-50 MHZ  
 MOTORS IN TRANSPORTATION  
 MOTORWAYS  
 MOTRAC MOBILE FM TWO-WAY RADIO: 25-50 MHZ  
 MOVE; PAGING  
 MOVEMENT AT AN INTERSECTION; MATHEMATICAL MODEL OF ADVANCE  
 MOBILE PRINTER SYSTEM; VENDOR DATA  
 MOVING VEHICLE MERGING CONTROL SYSTEM  
 MOVING VEHICLES OVER A FLAT EARTH, DIGITAL DATA  
 MOYENNE TENSION: RISE TIME OF IMPULSIVE DISTURBANCE ABOUT  
 MR. ENGINEER  
 MS PULSES AT 488, 1280 AND 2920 MHZ; MOBILE  
 MSK, CSK AND PSEUDO RANDOM SIGNALING TECHNIQUES  
 MTG-2 ROGRAM, PHASE 1 FINAL REPORT CONCEPT FORMUL  
 MTG., WASHINGTON, DC APPROACH TO SUB-AREA TRANSIT  
 MTS; MOBILE TELEPHONE  
 MULTIPATH PROPAGATION; 100 NS PULSES AT 488, 1280, 2920 MH  
 MULTICHANNEL ACCESS FOR THE 150 AND 450 MHZ MOBILE BANDS  
 MULTICHANNEL DIGITAL DATA SYSTEMS FOR TROPISCATTER CHANNEL  
 MULTICHANNEL RADIO COMMUNICATIONS SYSTEMS  
 MULTICOUPLERS; VENDOR DATA  
 MULTILANE FREEWAY  
 SOME ELECTRONIC

UMTA1100 A SIMULATION MODEL OF LANE-CHANGING ON A MULTILANE HIGHWAY  
 UMTA826 TEM MULTILEVEL APPROACH TO THE DESIGN OF A FREEWAY CONTROL SYSTEM  
 UMTA1064 CHARACTERISTICS ON THE URBAN COMMUNICATION SURVEY OF MULTIPATH AND NOISE MEASUREMENTS IN CITIES: STATISTICAL CH  
 UMTA1116 A COMMUNICATION TECHNIQUE FOR MULTIPATH CHANNELS  
 UMTA332 COMMUNICATION THROUGH NOISY, RANDOM MULTIPATH CHANNELS  
 UMTA737 INDEX IN RADIO A STUDY OF THE RELATIONSHIP BETWEEN MULTIPATH DISTORTION AND WAVELENGTH SPECTRUM OF REFRACTIVE  
 UMTA339 NC URBAN ENVIRONMENTS PRELIMINARY EXPERIMENTS IN MULTIPATH EFFECTS ON ONE WAY RANGE MEASUREMENTS IN RURAL A  
 UMTA880 MS A BACKSCATTER- MULTIPATH MODEL FOR GROUND-WAVE PULSE COMMUNICATIONS SYSTEM  
 UMTA333 MULTIPATH PHASE ERRORS IN CW FM TRACKING SYSTEMS  
 UMTA1023 MULTIPATH PROPAGATION BIBLIOGRAPHY: A KWIC INDEX  
 UMTA877 IRREGULAR TERRAIN A PREDICTION MODEL FOR MULTIPATH PROPAGATION OF PULSE SIGNALS AT VHF AND UHF OVER  
 UMTA185 F AN FM SIGNAL EFFECTS OF MULTIPATH TRANSMISSION ON THE MEASURED PROPAGATION DELAY O  
 UMTA1076 CHARACTERIZATION OF RADIO CHANNELS: HANDBOOK; MULTIPATH; 3 KHZ - 10 GHZ  
 UMTA361 A DYNAMIC SPACE DIVISION MULTIPLEX MOBILE RADIO SYSTEM  
 UMTA878 COMPUTER SOFTWARE AND MULTIPLEX PROGRAMMING, A 2 PART ARTICLE  
 UMTA565 VENDOR DATA ON AMERICAN MULTIPLEX SYSTEMS; LIGHTING CONTROL, DATA COMMUNICATION  
 UMTA187 TRANSMITTER MULTIPLEXING SYSTEM IN UHF MOBILE RADIO, 450 MHZ BAND  
 UMTA367 CONSIDERATIONS OF A MULTIPLEXING TECHNIQUES FOR THE LAND MOBILE RADIO SERVICES  
 UMTA1087 A MULTISTATION CENTRALIZED DIGITAL TRAFFIC - COUNTING SYSTEM  
 UMTA491 CCATION AND COMMUNICATION SYSTEM FOR COMMAND AND CONTROL OF MUNICIPAL COMMAND AND CONTROL SYSTEM: SAN DIEGO, CALIFORNIA  
 UMTA652 S AND APPLICATION TO MOBILE RADIO L MUNICIPAL FLEETS: PHASE DELAY RANGE MEASUREMENT  
 UMTA1036 CYENNE TENSION: RISE TIME OF IMPULSIVE DISTURBANCE ABOUT 20 MUTUAL COUPLING EFFECT ON MAXIMUM-RATIO DIVERSITY COMBINER  
 UMTA222 SPHERIC RADIO NOISE CETERMINATION OF ERROR RATES FOR NANOSECONDS ONIQUES ENGINEERES PAR LES LIGNES A M  
 UMTA771 T COMPARISON OF AMPLITUDE AND ANGLE MODULATION FOR NARROW BAND COMMUNICATION OF BINARY CODED MESSAGES IN ATMO  
 UMTA642 SCATTERING BY A TWO DIMENSIONAL PERIODIC ARRAY OF NARROW BAND COMMUNICATION OF BINARY CODED MESSAGES IN FLUC  
 UMTA377 CARS SYSTEM DESIGN, PAPER AT THE 6TH NARROW PLATES  
 UMTA218 N NON GAUSSIAN NOISE ENVIRONMENTS, CONV. RECORD OF THE 10TH NATIONAL FORUM ON SYSTEMS IN TRANSPORTATION  
 UMTA793 NC SAFETY A REPORT ON THE NATIONAL COMMUNICATION SYMPOSIUM D FILTER RECEIVERS I  
 UMTA808 NO SAFETY A REPORT ON THE NATIONAL CONFERENCE ON HIGHWAY COMMUNICATION FOR SERVICE A  
 UMTA758 CA: IEEE SYSTEMS, MAN, AND CYBERNETICS GROUP JOINT NATIONAL CONFERENCE ON HIGHWAY COMMUNICATION FOR SERVICE A  
 UMTA703 CA: IEEE SYSTEMS, MAN, AND CYBERNETICS GROUP JOINT NATIONAL CONFERENCE ON HIGHWAY COMMUNICATION FOR SERVICE A  
 UMTA133 I CISPR LIMITS OF RADIO INTERFERENCE AND REPORT OF NATIONAL CONFERENCE ON MAJOR SYSTEMS, OCT. 25-29, ANAHEIM  
 UMTA370 T Tenth Anniversary of the National Mobile Telephone Network in the Netherlands  
 UMTA126 CATION, (SEE UMTA-118) AMERICAN NATIONAL STANDARDS DEFINITIONS OF ELECTRICAL TERMS, COMMUNI  
 UMTA946 TOGRAPHIC DATA ON TRAFFIC DATA A NATIONWIDE STUDY OF FREEWAY MERGING OPERATIONS; AERIAL PHO  
 UMTA10 N OF THE ELECTROMAGNETIC INTERFERENCE ENVIRONMENT CAUSED BY NATURAL OR MAN-MADE RADIO NOISE TS AND DESCRIPTION  
 UMTA194 F THE UNITED STATES, ORDER FROM CEANCOGRAPHIC OFFICER, U.S. NAVAL OCEANOGRAPHIC DISTRIBUTION OFFICE CHARTS O  
 UMTA242 ION FOR ENGINEERING SUBMARINE CABLE SYSTEMS: TABLE I MARINE NAVIGATION  
 UMTA277 LOCATOR SET, PAPER AT USA-ECOM-AIAA-ION TECHNICAL SYMPO. ON NAVIGATION AID LORAN, SHORAN, DECCA, LORAC, TACAN  
 UMTA442 TES, VCL. III USER HARDWARE STUDY OF NAVIGATION AND POSITION FIXING TECHNIQUE  
 UMTA733 BORNE, LCRAN-C HYPERBOLIC COORDINATE CONVERTER, AND GENERAL NAVIGATION AND POSITIONING, SEPT. AT USA ELECTRONICS COMMA  
 UMTA706 THE NEW NAVIGATION COMPUTER OUTER EVALUATION: AN/AYA-4 AIR  
 UMTA697 INFLUENCE OF THE WEATHER ON LONG RANGE RADIO NAVIGATION; LORAN-C  
 UMTA1058 RADIO NOISE SOURCES AND CHARACTERISTICS II, NAVIGATIONAL AIDS: LORAN; GEE  
 UMTA439 PRECISIONS OF RADIO NOISE AND SYSTEMS APPLICATION, NAVIGATIONAL SET: AN/PSN-4 (XE-1) (V1) AND (V)2  
 UMTA135 NBS COURSE IN RADIO PROPAGATION NBS COURSE IN RADIO PROPAGATION  
 UMTA100 NBS GAITHERSBURG SITE AND NBS WASHINGTON NBS GAITHERSBURG SITE AND NBS WASHINGTON  
 UMTA4 E RADIO NOISE MEASUREMENTS AT THE NBS GAITHERSBURG SITE AND MAN-MADE  
 UMTA221 EFFECT OF ATMOSPHERIC NOISE ON THE PROBABILITY OF ERROR FOR AN THE EFF  
 UMTA795 ELECTROMAGNETIC COMPATIBILITY - A  
 UMTA1007 NORTHEAST CORRIDOR TRANSPORTATION PROJECT REPORT: NECESSITY FOR HIGHWAY COMMUNICATIONS  
 UMTA859 INOAGINE SPERIMENTALE SUL DISTURBO INDUSTRIALE NECTP  
 UMTA370 ANNIVERSARY OF THE NATIONAL MOBILE TELEPHONE NETWORK IN THE NELLE GAMME DI FREQUENZA 850 MHZ E 12 GHZ  
 UMTA825 RESPONSE TO A CB RADIO DRIVER AID NETHERLANDS  
 UMTA586 CHNIQUE FOR ROADWAY ENFORCEMENT IN A DETERMINISTIC TRAFFIC NETWORK  
 UMTA615 SIC THEORY OF WAVEGUIDE JUNCTIONS AND INTRODUCTORY MICROWAVE NETWORK ANALYSIS  
 UMTA482 DYNET DYNAMIC NETWORK ANALYSIS OF URBAN TRAFFIC FLOW  
 UMTA771 BIBLIOGRAPHY WITH 110 CITATIONS UP TO 1967 NETWORK FLOW SIMULATION FOR URBAN TRAFFIC CONTROL SYSTEMS;  
 UMTA997 AN INTEGRATED COMMUNICATIONS NETWORK FLOW, TRANSPORTATION AND SCHEDULING  
 UMTA857 TENTH ANNIVERSARY OF THE NATIONAL MOBILE TELEPHONE NETWORK FOR PUBLIC SAFETY  
 UMTA370 ONNS OPERATIONAL EFFECTS OF AUTOMATIC RAMP CONTROL ON NETWORK IN THE NETHERLANDS  
 UMTA772 TRAFFIC ADAPTIVE NETWORK SIGNAL TIMING PROGRAM; BIBLIOGRAPHY WITH 19 CITATI  
 UMTA947 SIMULATION OF A TRAFFIC NETWORK TRAFFIC  
 UMTA674 THE COMMUNICATIONS REVOLUTION; REVIEW NETWORK; MATHEMATICAL DESCRIPTION USING PROBABILITIES  
 UMTA883 PN CARRIER MODEM BRINGS PRIVACY TO COMMERCIAL MOBILE RADIO NETWORK; SWITCHING; POLICY; TRANSMISSION; BIBLIOGRAPHY  
 UMTA1029 BUSY HOUR LOADING ON SUBURBAN POLICE RADIO NETWORKS  
 UMTA503 DEVELOPING AND ANALYZING FUNCTIONALLY CLASSIFIED NETWORKS UTILIZING TRAFFIC SIMULATION - PHASE 1  
 UMTA776 SYSTEM IN MORGANTOWN, WEST VIRGINIA NEWS RELEASE ON A RADICAL NEW PERSONAL RAPID TRANSIT, PRT,  
 UMTA1042 SEY NEWS RELEASE ON DIAL-A-RIDE SYSTEM IN HADDONFIELD, NEW JER  
 UMTA1044 CKING TRANSIT VEHICLES (CONTRACT TO RCA CORP) NEWS RELEASE ON METHODS OF ELECTRONICALLY LOCATING AND TRA  
 UMTA1073 LOCATING AND TRACKING TRANSIT VEHICLES OPERATING NEWS RELEASE ON TEST OF ADVANCED METHODS OF ELECTRONICALLY  
 UMTA1072 LOCATING AND TRACKING TRANSIT VEHICLES OPERATING NEWS RELEASE ON TEST OF ADVANCED METHODS OF ELECTRONICALLY  
 UMTA1041 TING AND TRACKING TRANSIT VEHICLES: AVM(CONTRACT T) NEWS RELEASE ON THE TEST ON METHODS OF ELECTRONICALLY LOCA  
 UMTA991 ROL: BIBLIOGRAPHY IEEE CONTROL SYSTEMS SOCIETY NEWSLETTER, FORMERLY (1-1-71) IEEE GROUP ON AUTOMATIC CONT  
 UMTA409 VICINITY, BOSTON NORTH, BOSTON SOUTH, HULL, LYNN, LEXINGTON, NEWTON TON AREA OUT TO MASS. ROUTE 128; BOSTON +  
 UMTA195 ITUADUAL GUIDANCE AS APPLIED TO INTERCITY AUTOMATED HIGHWAY NEWTORKS STUDY OF SYNCHRONOUS LONG  
 UMTA444 POSITIONING, SEPT. AT USA ELECTRONICS COMMAND, FT. MCNMOUTH, NJ M-AIAA-ION TECHNICAL SYMPO. ON NAVIGATION AND P  
 UMTA431 HZ TO 1 GHZ RANGE; VENDOR DATA BROCHURE ON THE NM-37/57 RECEIVER FOR RFI-EMI DATA ACQUISITION IN THE 30 M  
 UMTA117 OR 50 FT, 9.3 RANGE POSITIONING SYSTEM; RANGE 100 NM, AT 50NM, PROBABLE RANGE ERROR 10 FT; MAXIMUM RANGE ERR  
 UMTA107 SIGNATURE OF MAN-MADE HIGH FREQUENCY, HF, RADIO NOISE  
 UMTA5 WORLD DISTRIBUTION AND CHARACTERISTICS OF ATMOSPHERIC RADIO NOISE  
 UMTA106 FREQUENCY ANALYSIS, MODULATION AND NOISE  
 UMTA19 DIGITAL TRANSMISSION IN THE PRESENCE OF IMPULSIVE NOISE  
 UMTA81 CN THE THEORY OF AMPLITUDE DISTRIBUTION OF IMPULSIVE RANDOM NOISE  
 UMTA253 UNINTENDED RADIATION, SUPPLEMENT 9 IN UMTA-83: MAN MADE NOISE  
 UMTA156 AMPLITUDE-PROBABILITY DISTRIBUTION OF ATMOSPHERIC RADIO NOISE  
 UMTA275 VHF CITY NOISE  
 UMTA217 THE MEASUREMENT OF THE CHARACTERISTICS OF TERRESTRIAL RADIO NOISE  
 UMTA153 INTRODUCTION TO RANDOM SIGNALS AND NOISE  
 UMTA216 MAN MADE NOISE  
 UMTA193 A SURVEY OF MAN MADE RADIO NOISE  
 UMTA347 INFORMATION TRANSMISSION MODULATION AND NOISE  
 UMTA300 MEASUREMENT AND ANALYSIS OF RADIOFREQUENCY INDIGENOUS NOISE  
 UMTA331 PARAMETER ESTIMATION FOR WAVEFORMS IN ADDITIVE GAUSSIAN NOISE  
 UMTA609 MAN-MADE NOISE  
 UMTA1016 AMPLITUDE AND TIME STATISTICS OF URBAN MAN-MADE NOISE

UMTA988 MATHEMATICAL ANALYSIS OF RANDOM NOISE  
 UMTA1002 INFORMATION TRANSMISSION, MODULATION AND NOISE  
 UMTA260 ASUREO STATISTICAL CHARACTERISTICS OF VLF ATMOSPHERIC RADIO NOISE  
 UMTA11 ITUOE AND TIME STATISTICS OF ATMOSPHERIC AND MAN-MADE RADIO NOISE  
 UMTA8 ES IN DIFFERENTIALLY COHERENT PHASE SYSTEMS IN NON-GAUSSIAN NOISE  
 UMTA109 OD FOR CALCULATING PROBABILITIES OF ERRORS DUE TO IMPULSIVE NOISE  
 UMTA225 ME RADIO SYSTEMS IN THE PRESENCE OF THERMAL AND ATMOSPHERIC NOISE  
 UMTA16 S FOR PROTECTING RADIO COMMUNICATION SYSTEMS FROM IMPULSIVE NOISE  
 UMTA15 FCR THE LAND MOBILE RADIO SERVICES, IN 2 VOLUMES, MAN MADE NOISE  
 UMTA336 METRIC IDEAL RECEPTION THROUGH NONSELECTIVE SLOW FADING AND NOISE  
 UMTA273 PULSIVE RANDOM NOISE AND ITS APPLICATION TO THE ATMOSPHERIC NOISE  
 UMTA1063 LOPE DISTRIBUTION FUNCTIONS BY RADIO PROPAGATION: IMPULSIVE NOISE  
 UMTA271 BANC COMMUNICATION OF BINARY CODED MESSAGES IN FLUCTUATION NOISE  
 UMTA132 CORRELATION FACTOR BETWEEN QUASI-PEAK AND PEAK FOR IGNITION NOISE  
 UMTA651 CHARACTERIZATION AND MEASUREMENT OF MAN-MADE ELECTROMAGNETIC NOISE  
 UMTA887 EFFECTIVENESS; BIBLIOGRAPHY: STATISTICAL PARAMETERS OF RADIO NOISE  
 UMTA222 COMMUNICATION OF BINARY CODED MESSAGES IN ATMOSPHERIC RADIO NOISE  
 UMTA10 NTERFERENCE ENVIRONMENT CAUSED BY NATURAL OR MAN-MADE RADIO NOISE  
 UMTA951 THE MEASUREMENT OF ACCELERATION NOISE  
 UMTA47 RADIO CONSULT CRAFT NEW QUESTION, ADDITIVE RADIO NOISE  
 UMTA48 RADIO CONSUL DRAFT STUDY PROGRAMME, ADDITIVE RADIO NOISE  
 UMTA1065 ON ELECTROMAGNETIC INTERFERENCE COMPATIBILITY ELECTRICAL NOISE  
 UMTA150 IMPULSE MODEL EMA-910 NOISE  
 UMTA430 DATA NOISE  
 UMTA299 DATA NOISE  
 UMTA213 TEMS ERROR PROBABILITIES DUE TO ATMOSPHERIC NOISE  
 UMTA887 ; 818 PROGRAM FOR CONTROLLING THE EFFECTS OF RADIO NOISE  
 UMTA12 ON THE THEORY OF AMPLITUDE DISTRIBUTION OF IMPULSIVE RANDOM NOISE  
 UMTA273 UHF, UHF; VICTORIA; NEW SOUTH WALES SITE NOISE  
 UMTA236 THE CHARACTERISTICS OF ATMOSPHERIC RADIO NOISE  
 UMTA270 URES AT UHF CITY NOISE  
 UMTA274 CONVERSION TABLES FOR USE IN NOISE  
 UMTA463 SPEED TRANSPORTATION SYSTEMS IN THE PRESENCE OF MEASUREMENT NOISE  
 UMTA294 TION PREDICTIONS OF RADIO NOISE  
 UMTA100 NETIC RADIO THE TECHNICAL ASPECTS OF MAN-MADE RADIO NOISE  
 UMTA259 AN INVESTIGATION OF ATMOSPHERIC NOISE  
 UMTA224 W MODEL FOR IMPULSIVE PHENOMENA; APPLICATION TO ATMOSPHERIC NOISE  
 UMTA281 W MODEL FOR IMPULSIVE PHENOMENA; APPLICATION TO ATMOSPHERIC NOISE  
 UMTA264 THE IMPACT OF NEW IGNITION NOISE  
 UMTA945 URBAN NOISE  
 UMTA768 THE CONVERSION OF AREA DISTRIBUTED, INCIDENTAL RADIO NOISE  
 UMTA1063 ENTED, VEHICULAR, RADIO COMMUNICATION SYSTEM IN A MAN-MADE NOISE  
 UMTA105 RE 5.5 IN ESSA/CL ELECTROMAGNETIC SCIENCE SE RADIO NOISE  
 UMTA2 AIRCRAFT ELECTROMAGNETIC NOISE  
 UMTA1045 SE THE NOISE  
 UMTA136 PERFORMANCE OF MATCHED FILTER RECEIVERS IN NON GAUSSIAN NOISE  
 UMTA218 STATISTICAL PHYSICAL MODELS OF URBAN RADIO NOISE  
 UMTA861 UDE PROBABILITY DISTRIBUTION FUNCTION FOR ATMOSPHERIC RADIO NOISE  
 UMTA189 NATION OF AMPLITUDE-PROBABILITY DISTRIBUTION OF ATMOSPHERIC NOISE  
 UMTA92 CEIVER ATMOSPHERIC NOISE  
 UMTA272 MUNICATIONS RECE STANDARD FOR MEASUREMENT OF RADIO NOISE  
 UMTA111 ISTRIBUTION AND FREQUENCY DEPENDENCE OF INCIDENTAL MAN-MADE NOISE  
 UMTA88 R NOISE  
 UMTA633 HE RANGE AND FREQUENCY DEPENDENCE OF VHF-UHF MAN MADE RADIO NOISE  
 UMTA366 NON GAUSSIAN ATMOSPHERIC NOISE  
 UMTA223 SIGNALS AND NOISE  
 UMTA335 THE THEORY OF IMPULSIVE NOISE  
 UMTA1032 ERROR PROBABILITIES DUE TO IMPULSIVE NOISE  
 UMTA874 ND FREQUENCY DEPENDENCE OF INCIDENTAL MAN-MADE NOISE HF-VHF NOISE  
 UMTA88 CY DEPENDENCE OF UNINTENTIONALLY GENERATED MAN-MADE VHF-UHF NOISE  
 UMTA89 CY DEPENDENCE OF UNINTENTIONALLY GENERATED MAN-MADE VHF-UHF NOISE  
 UMTA104 CY DEPENDENCE OF UNINTENTIONALLY GENERATED MAN-MADE VHF-UHF NOISE  
 UMTA108 CY DEPENDENCE OF UNINTENTIONALLY GENERATED MAN-MADE VHF-UHF NOISE  
 UMTA14 CHARACTERISTICS OF CITY NOISE  
 UMTA210 H; CEN MEASUREMENT AND ANALYSIS OF RADIO FREQUENCY NOISE  
 UMTA1078 3 GHZ; GROUND LEVEL MEASUREMENT OF RADIO FREQUENCY NOISE  
 UMTA13 LATION AVAIL. RESEARCH + 1 CHARACTERISTICS OF CITY NOISE  
 UMTA789 EXPERIMENTAL INVESTIGATION OF MAN-MADE NOISE  
 UMTA65C AUTOMOTIVE EXPERIMENTAL INVESTIGATION ON MAN-MADE NOISE  
 UMTA99 MHZ WORLD-WIDE RADIO NOISE  
 UMTA87 RF STABILIZED ARC WELDERS COMPARATIVE RADIO NOISE  
 UMTA732 URBAN EM NOISE  
 UMTA295 AT AIAA 3RD COMMUNICATIONS SATELLITE SY AERIAL RF NOISE  
 UMTA4 SHINGTON MAN-MADE RADIO NOISE  
 UMTA9 TATION PROBLEMS ENCOUNTERED MAKING MAN-MADE ELECTROMAGNETIC NOISE  
 UMTA1064 ON THE URBAN COMMUNICATION SURVEY OF MULTIPATH AND NOISE  
 UMTA301 RADIO FREQUENCY NOISE  
 UMTA120 TA-118) TEST PROCEDURE FOR AIRCRAFT NOISE  
 UMTA470 FM COMMUNICATIONS MONITOR, MULTI-CHANNEL, LEVEL AND NOISE  
 UMTA261 CHARACTERISTICS OF ATMOSPHERIC RADIO NOISE  
 UMTA215 PROGRESS IN RADIO SCIENCE 1960-1963, VOL. IV, RADIO NOISE  
 UMTA1037 NNEL THE EFFECT OF FADING AND IMPULSIVE NOISE  
 UMTA221 THE EFFECT OF ATMOSPHERIC NOISE  
 UMTA102 ANALYSIS OF AIRBORNE VHF-UHF INCIDENTAL NOISE  
 UMTA235 SCME PHYSICAL MODELS FOR NOISE  
 UMTA1030 BANOPASS FILTERS; BANDWIDTH; NOISE SPECTRA; PSK; SIGNAL TO NOISE  
 UMTA985 BANDWIDTHS AND SIGNAL TO NOISE  
 UMTA232 NEL RADIO COMMUNICATIONS SYSTEM REQUIRED SIGNAL-TO- NOISE  
 UMTA85 ELECTROMAGNETIC COMPATIBILITY OF RANDOMLY SCATTERED MAN-MADE NOISE  
 UMTA263 PROPAGATION RADIO NOISE  
 UMTA135 PAGATION RADIO NOISE  
 UMTA134 PECTRUM COMMUNICATION SYSTEMS: BANOPASS FILTERS; BANDWIDTH; NOISE  
 UMTA985 SPECTRUM THE RADIO NOISE  
 UMTA237 EFFECTIVE NOISE  
 UMTA238 TEMPERATURE OF THE SKY NOISE  
 UMTA274 TEMPERATURES AT UHF NOISE  
 UMTA257 THRESHOLD OF A RADIO RECEIVING SYSTEM, TO BE PUBLISH NOISE  
 UMTA219 WITH A WIDE DYNAMIC RANGE NOISE  
 UMTA258 WITH AND WITHOUT PEAK LIMITING NOISE

UMTA475 USA STRATCOM; BRACBANC; IMPULS SPECIFICATIONS FOR  
 UMTA98 UMTA-97 OPERATING  
 UMTA7 AMPLITUDE-PROBABILITY DISTRIBUTIONS FOR ATMOSPHERIC RADIO  
 UMTA148 THE DIMENSIONS OF RADIO  
 UMTA548 ENT OF ELECTROMAGNETIC RADIATION FROM MOTOR VEHICLES; ON RF  
 UMTA121 SOUND RECCROING AND REPRODUCING: METHODS OF MEASUREMENT OF  
 UMTA309 THEORY OF FREQUENCY MODULATION  
 UMTA1091 R LIN STUDY OF THE STATISTICAL PARAMETERS OF RADIO  
 UMTA332 VHF ATMOSPHERIC RADIO  
 UMTA223 COMMUNICATION THROUGH  
 UMTA218 ENT COMMUNICATION SYSTEMS  
 UMTA395 NATICA PERFORMANCE OF MATCHED FILTER RECEIVERS IN  
 UMTA8 EXPANDED LAND MOBILE USE OF  
 UMTA696 ERROR RATES IN DIFFERENTIALLY COHERENT PHASE SYSTEMS IN  
 UMTA394 FCC  
 UMTA682 SION'S RULES EXPANDED USE OF  
 UMTA985 CTRLM COMMUNICATION SYSTEMS; BANO EFFECTS OF PHASE  
 UMTA386 PRECIBILITIES FOR BINARY SYMMETRIC IDEAL RECEPTION THROUGH  
 UMTA622 ON THE USE OF  
 UMTA787 TIMES OF COINCIDENCE, NULL, EPHEMERIS FOR THE NORWEGIAN SEA;  
 UMTA409 STCN AREA OUT TO MASS. ROUTE 128; BOSTON + VICINITY, BOSTON  
 UMTA787 , EPHEMERIS FOR THE NORWEGIAN SEA; NORTH ATLANTIC; CENTRAL,  
 UMTA587  
 UMTA1007 AN EVALUATION OF THE  
 UMTA945 ERIS FOR THE NORWEGIAN SEA; NORTH ATLANTIC; CENTRAL, NORTH,  
 UMTA787 ACIF TIMES OF COINCIDENCE, NULL, EPHEMERIS FOR THE  
 UMTA176 VER A FLAT EARTH, DIGITAL DATA  
 UMTA986 VHF SIGNALS RECEIVED IN IRREGULAR TERRAIN: ABOUT A  
 UMTA534 VENOCR DATA, (SEE UMTA-563,564)  
 UMTA32  
 UMTA49 /CU ELECTROMAGNETIC SCIENCE SERIES OF SHOR LECTURE  
 UMTA395 USE OF NON VOICE SIGNALLING PROPOSED BY FCC IN RULE MAKING  
 UMTA744 LAND MOBILE RADIOTELEPRINTER  
 UMTA527 AUTOMATIC VEHICLE LOCATOR,  
 UMTA525 (REPORT NO. F INDUSTRIAL LAND MOBILE TELEMETERING,  
 UMTA312 CANADIAN SYMPOSIUM ON COMMUNICATIONS 1970,  
 UMTA871 A STATISTICAL MODEL OF URBAN MULTIPATH PROPAGATION; 1DD  
 UMTA785 THE YEAR 1971 TIMES OF COINCIDENCE,  
 UMTA787 TRAL, NORTH, NORTHWEST PACIF TIMES OF COINCIDENCE,  
 UMTA835 EIGHTH ANNUAL MEETING AND TECHNICAL CONFERENCE OF THE  
 UMTA369 A  
 UMTA695 IONS; COPY IN FAA HCGTRS. RD 500 AT FAA BLDG. FED BLDG. JFK  
 UMTA943 ILITY OF AN EXCLUSIVE LANE FOR BUSES ON THE SAN FRANCISCO -  
 UMTA849 OMPARISON OF TECHNIQUES FOR SIMULATING THE FLOW OF DISCRETE  
 UMTA552 MOVEMENT FOR CARS SOME  
 UMTA261 CHARACTERISTICS OF ATMOSPHERIC RADIO NOISE  
 UMTA137 PART A: ACQUISITION, ANALYSIS, AND APPLICATION OF SPECTRUM  
 UMTA139 N PART A, ACQUISITION, PROCESSING, AND ANALYSIS OF SPECTRUM  
 UMTA157 INTERMODULATION INTERFERENCE IN RADIO SYSTEMS, FREQUENCY OF  
 UMTA194 UNITED STATES, ORDER FROM OCEANOGRAPHIC OFFICER, U.S. NAVAL  
 UMTA277 SYSTEMS: TABLE 1 MARINE NAVIGATION AID LCRAN, SHOR  
 UMTA194 ON C LCRAN CHARTS OF THE UNITED STATES, ORDER FROM  
 UMTA44 SERVICE IN THE MINNEAPOLIS-ST. PAUL METROPOLITAN AREA AS OF  
 UMTA158 ATOR SERVICE, PULSE, BACKGROUND AND CONFERENCE PROCEEDINGS,  
 UMTA758 S GROU JOINT NATIONAL CONFERENCE ON MAJOR SYSTEMS,  
 UMTA432 70 CANADIAN GOOD ROADS ASSCC. CONVENTION, MONTREAL, QUEBEC,  
 UMTA194 CEANOGRAPHIC OFFICER, U.S. NAVAL OCEANOGRAPHIC DISTRIBUTION  
 UMTA304 AN INTRODUCTION TO THE POST  
 UMTA746 O BIBLIOGRAPHY WITH INDEX PUBLISHED REPORTS BY THE  
 UMTA577 OF RADIO FREQUENCY BANDS  
 UMTA194 LCRAN CHARTS OF THE UNITED STATES, ORDER FROM OCEANOGRAPHIC  
 UMTA1078 HZ: 3 GHZ; GROUND LEVEL AND AIRBORNE MEASUREMENTS IN AKRON,  
 UMTA746 TRANSPORTATION: TACV; ANNOTATED BIBLIOGRAPHY WITH INDEXES;  
 UMTA504 NO VEHICLES DOT/  
 UMTA1035 ION FOR ELECTROMAGNETIC COMPATIBILITY ANALYSIS: GARAGE DCCR  
 UMTA722 SPLAYS, RADAR AND VEHICLES, ANALOG OR DIGITA HUMAN  
 UMTA802 TRAFFIC SAFETY; TORONTO COMPUTER -  
 UMTA770 RADE CROSSING AN ANALYSIS OF  
 UMTA323 PREDICTIVE MODELS FOR VEHICLE  
 UMTA1072 OS OF ELECTRONICALLY LOCATING AND TRACKING TRANSIT VEHICLES  
 UMTA1073 OS OF ELECTRONICALLY LOCATING AND TRACKING TRANSIT VEHICLES  
 UMTA257 BE PUBLISHED, AN EXPANDED VERSION OF UMTA-98  
 UMTA98 ORT 413 IN UMTA-97  
 UMTA379 RS - THE MANY TO ONE COLLECT A SIMULATION STUDY OF  
 UMTA923 TEITO RAPID TRANSIT AUTHORITY'S AUTOMATIC TRAIN  
 UMTA853 ND ADJACENT RAMP LANE VOLUME RAMP-FREEWAY TERMINAL  
 UMTA496 O TEST TO DETERMINE FEASIBILITY OF PRIVATE USER LAND MOBILE  
 UMTA921 AUTOMATED TRAIN  
 UMTA659 MOVEMENT AT AN INTERSECTION; MATHEMATICAL MDOE THE  
 UMTA855 IT RAMPS ON URBAN FREEWAYS STUDY OF  
 UMTA36 EVALUATION OF THE  
 UMTA947 AFFIC  
 UMTA845 EEWAY MERGING  
 UMTA27 DYNAMIC DIRECTIONS FOR VEHICLE  
 UMTA705 DEVELOPING DENSITY CONTROLS FOR IMPROVED TRAFFIC  
 UMTA805 ELECTRONICS IN TRAFFIC  
 UMTA824 DIGITAL COMPUTER CONTRL SYSTEMS APPLIED TO FREEWAY TRAFFIC  
 UMTA851 DETERMINISTIC ASPECTS OF FREEWAY  
 UMTA818 ALIZATION ON TRAVEL TIME AND THEIR RELATIONSHIPS TO TRAFFIC  
 UMTA128 ENDOMENTS OF PTS 2,18,21,73,74,89,91,93 OF RULES RELATIVE TO  
 UMTA393 89 OF THE COMMISSION'S RULES RELATING TO THE RADIO CALL BOX  
 UMTA1093 MERGING AND WEAVING  
 UMTA975 GUIDELINES FOR A TRAFFIC  
 UMTA764 MIT  
 UMTA804  
 UMTA1008 OPTIMIZING STREET  
 UMTA946 A NATIONWIDE STUDY OF FREEWAY MERGING  
 UMTA1066 W-COST SERVICES AND RELATED NEW COMMUNICATIONS ALLOCATIONS,  
 NOISE-MEASURING SECTION OF THE VAN, SYSTEM PROPOSED TO HC  
 NOISE-THRESHOLD OF A RADIO RECEIVING SYSTEM, REPORT 413 IN  
 NOISE, APO  
 NOISE, IEEE 1969 ELECTRO MAGNETIC SYMP, RECCRO  
 NOISE, IGNITION MEASUREM  
 NOISE, 1953 (SEE UMTA-II8) STANDARO ON  
 NOISE: FM  
 NOISE: RADIO FREQUENCY INTERFERENCE FROM HIGH-VOLTAGE POWE  
 NOISE: 63.5 MHZ IN PASSBAND 5 MHZ/3DB  
 NOISE, RANDOM MULTIPATH CHANNELS  
 NON GAUSSIAN ATMOSPHERIC NOISE IN BINARY DATA, PHASE COHER  
 NON GAUSSIAN NOISE ENVIRONMENTS, CONV. RECCRD OF THE 10TH  
 NON VOICE SIGNALLING PROPOSED BY FCC IN RULE MAKING NOTICE  
 NON-GAUSSIAN NOISE  
 NON-GOVERNMENT FREQUENCY LIST  
 NON-VOICE EMISSION UNDER PARTS 89, 91 AND 93 OF THE COMMISS  
 NONLINEAR FOLLOW-TOE LEADER MODELS OF TRAFFIC FLOW  
 NONLINEARITIES ON PHASE-SHIFT-KEYED PSEUDOCNOISE/SPREAC-SPE  
 NONSELECTIVE SLOW FADING AND NOISE ERROR  
 NONUNIFORM DIELECTRICS ON SURFACE WAVE STRUCTURES  
 NORTH ATLANTIC; CENTRAL, NORTH, NORTHWEST PACIFIC;SOUTHEAS  
 NORTH, BOSTON SOUTH, HULL,LYNN, LEXINGTON, NEWTON  
 NORTH, NORTHWEST PACIFIC;SOUTHEAST ASIA; AND MEDITERRANEAN  
 NORTHEAST CORRIDOR TRANSPORTATION PROJECT REPORT  
 NORTHEAST CORRIDOR TRANSPORTATION PROJECT REPORT: NECTP  
 NORTHWAY EMERGENCY TELEPHONE SYSTEM  
 NORTHWEST PACIFIC;SOUTHEAST ASIA; AND MEDITERRANEAN SEA LO  
 NORWEGIAN SEA; NORTH ATLANTIC; CENTRAL, NORTH, NORTHWEST P  
 NOTE ON FM TRANSMISSION OF VIDEO BETWEEN MOVING VEHICLES C  
 NCTE ON MEASURED SPATIAL CORRELATION COEFFICIENTS BETWEEN  
 NOTEBOOK DESCRIBING AMPEX CORP. TAPE RECORDING EQUIPMENT;  
 NOTES ON FREEWAY CAPACITY  
 NOTES ON TROPOSPHERIC RADIO PROPAGATION ENGINEERING, ESSA  
 NOTICE EXPANDED LAND MOBILE  
 NOTICE OF INQUIRY  
 NOTICE OF INQUIRY, DOCKET 18302 (REPORT NO. FCC 68-862)  
 NOTICE OF PROPOSED RULE MAKING, DOCKET 18924: 216-220 MHZ  
 NOV. 12-13, MONTREAL, CANADA  
 NS PULSES AT 480, 1280, 2920 MHZ; MOBILE  
 NULL, EPHEMERIS FOR THE EAST COAST, USA LORAN-C CHAIN FOR  
 NULL, EPHEMERIS FOR THE NORWEGIAN SEA; NORTH ATLANTIC; CEN  
 NUMERICAL CONTROL SOCIETY  
 NUMERICAL DATA TRANSMISSION SYSTEM  
 NYC  
 FREQUENCY ASSIGNMENTS TO GOVERNMENT RADIO STAT  
 OAKLAND BAY BRIDGE FEASIB  
 OBJECTS A C  
 OBSERVATIONS ON DIVERSITY AS A POSSIBLE MEANS OF RADIO IMP  
 OBSERVED AT SINGAPORE  
 OCCUPANCY DATA LAND MOBILE SPECTRUM UTILIZATION,  
 OCCUPANCY DATA, (SEE UMTA-141) PECTRUM UTILIZATIO  
 OCCURRENCE AND CONTROL BY CHANNEL SELECTION, MOBILE RADIO  
 OCEANOGRAPHIC DISTRIBUTION OFFICE CHARTS OF THE  
 OCEANOGRAPHIC INFORMATION FOR ENGINEERING SUBMARINE CABLE  
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 OCT. 19, 1970 APPROVES DIRECT-DIAL MOBILE PHONE  
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 OFFICE OATEL SERVICES  
 OFFICE OF HIGH SPEED GROUND TRANSPORTATION: TACV; ANNOTATE  
 OFFICE OF TELECOMMUNICATIONS POLICY ASK REPORT ON U.S. USE  
 OFFICER, U.S. NAVAL OCEANOGRAPHIC DISTRIBUTION OFFICE  
 OHIO RBAN, SUBURBAN AND RURAL AREAS: 300 MHZ; 1 G  
 OHSGT REPORTS BY THE OFFICE OF HIGH SPEED GROUND  
 OHSGT SPONSORED COMMUNICATIONS STUDIES FOR HIGH SPEED GRU  
 OPENERS MEASUREMENTS AND CALIBRAT  
 OPERATED POSITIONING AND TRACKING CONTROLS FOR COMPUTER CI  
 OPERATED SIGNALS HAVE IMPROVED SAFETY BY ABOUT 131; REVIEW  
 OPERATING CHARACTERISTICS AND SAFETY AT RAILROAD-HIGHWAY G  
 OPERATING CONSEQUENCES  
 OPERATING IN URBAN AREAS: AVM; PROXIMITY SIGNPOST (CONTRAC  
 OPERATING IN URBAN AREAS: AVM; TRILATERATION (CONTRACT  
 OPERATING NOISE THRESHOLD OF A RADIO RECEIVING SYSTEM, TC  
 OPERATING NOISE-THRESHOLD OF A RADIO RECEIVING SYSTEM, REP  
 OPERATING POLICIES FOR A COMPUTER AIDED ROUTING SYSTEM, CA  
 OPERATION  
 OPERATION AS RELATED TO FREEWAY LANE VOLUME DISTRIBUTION A  
 OPERATION AT 950 MHZ FIEL  
 OPERATION CONTROL SYSTEM  
 OPERATION OF A FEEDBACK AUTOMATION WHICH CONTROLS TRAFFIC  
 OPERATIONAL CHARACTERISTICS OF LEFT - HAND ENTRANCE AND EX  
 OPERATIONAL EFFECTS OF AN "ON-FREEWAY" CONTROL SYSTEM  
 OPERATIONAL EFFECTS OF AUTOMATIC RAMP CONTROL ON NETWORK TR  
 OPERATIONAL EFFECTS OF SOME ENTRANCE RAMP GEOMETRIES ON FR  
 OPERATIONS  
 OPERATIONS SOME DESIGN CONSIDERATIONS OF  
 OPERATIONS AND CONTROL  
 OPERATIONS EVALUATION STREET GEOMETRICS AND SIGN  
 OPERATIONS IN LAND MOBILE SERVICE, 806-960 MHZ AM  
 OPERATIONS IN THE PUBLIC SAFETY RADIO SERVICES T  
 OPERATIONS IN TRAFFIC  
 OPERATIONS PROGRAM FOR INCREASING CAPACITY AND SAFETY  
 OPERATIONS RESEARCH CENTER  
 OPERATIONS RESEARCH; REVIEW  
 OPERATIONS THROUGH TRAFFIC REGULATIONS AND CONTROL  
 OPERATIONS; AERIAL PHOTOGRAPHIC DATA ON TRAFFIC DATA  
 OPERATIONS, AND POLICIES OBILE, BROADCAST, AND LO

UMTA390 FREEMAN  
 UMTA490 AUTOMATIC VEHICLE MONITORING APPLIED TO BUS  
 UMTA546 FREQUENCY SPECTRUM CILEMMA: CRISIS OR  
 UMTA190 COHERENCE TIME MEASUREMENTS OF LIGHT FROM RUBY  
 UMTA508 ILE COMMUNICATION SYSTEM FOR PRESENT AND FUTURE CONDITIONS;  
 UMTA294 IGH SPEED TRANSPORTATION SYSTEMS IN THE PRESENCE O  
 UMTA45 ON  
 UMTA337 ON  
 UMTA963 STREET  
 UMTA34  
 UMTA994  
 UMTA1008 NO CONTROL  
 UMTA226 EMS, CHAN  
 UMTA613 PRINCIPLES OF COMMUNICATION ENGINEERING:  
 UMTA492 ONAVE FREQUENCIES THE  
 UMTA646 AUTOMATIC VEHICLE LOCATION FROM EARTH  
 UMTA194 HIGHER-  
 UMTA526 DISTRIBUTION C. LCRAN CHARTS OF THE UNITED STATES,  
 UMTA514 LAND MOBILE RADIO/TELEPRINTER, FIRST REPORT AND  
 UMTA448 ON RETRIEVAL, VENDOR DATA INFORMATION SERVICES \*  
 UMTA898 NEY: AUSTRALIA, CLOSED CIRCUIT TELEVISION THE CO-  
 UMTA423 S, IN TWO VOLUMES  
 UMTA21 SUMMER STUDY ON SPACE  
 UMTA20 9 REPORT OF THE SUMME  
 UMTA22 7 REPORT OF THE SUMME  
 UMTA899 RE SURVEY ON THE COMMAND AND CONTROL OF HIGH - SPEED GROUND  
 UMTA215 AOIC SCIENCE 1960-1963, VOL. IV, RADIO NOISE OF TERRESTRIAL  
 UMTA97 COMMITTEE DOCUMENTS OF THE XITH PLenary ASSEMBLY,  
 UMTA722 OR COMPUTER DISPLAYS, RADAR AND VEHICLES, ANALOG OR DIGITAL  
 UMTA846 A SIMPLE RENEWAL MODEL OF THROUGHPUT AT AN  
 UMTA704 TASI-8: A SYSTEM FOR RESTORATION AND EXPANSION OF  
 UMTA691 TSC'S TRACK AIR CUSHIONED VEHICLE, TACV, PROGRAM, AN  
 UMTA177 AUTOMATION OF THE HIGHWAYS, AN  
 UMTA386 CIAL-A-BUS: AN  
 UMTA387 PROJECT IS, IMPROVED SCHEDULING,  
 UMTA239 EFFECTIVE ANTENNA TEMPERATURES DUE TO  
 UMTA434 ORTABLE UNIT 7 1/4 BY 2 1/2 BY 1 1/4 IN. WEIGHTLESS THAN 16  
 UMTA970 TRAFFIC  
 UMTA965 THE TRAFFIC  
 UMTA787 HE NORWEGIAN SEA; NORTH ATLANTIC; CENTRAL, NORTH, NORTHWEST  
 UMTA863 MOTOROLA FM TWO-WAY RADIO 450-470 MHZ DATA RETRIEVAL  
 UMTA353 AN IMPROVED SIGNALING SYSTEM FOR MEN ON THE MOVE;  
 UMTA368 A NEW SERVICE: A COUNTRY WIDE CODE  
 UMTA251 ON EQUIPMENT: VENDOR DATA, RECEIVER VOTING SYSTEM, PERSONAL  
 UMTA321 BROCCURES ON ZENITH DIGITAL  
 UMTA327 L CF BUSINESS COMMUNICATIONS: FREQUENCY COORDINATION, RADIO  
 UMTA862 E, RAILROAD, CLOSED CIRCUIT TV, VENDOR DATA CAR TELEPHONES,  
 UMTA96 ICAION SCIENCE AND THE FEDERAL GOVT. BY THE TELECOMM. SCI.  
 UMTA21 UL APPLICATIONS OF EARTH-ORIENTED SATELLITES, BROADCASTING,  
 UMTA22 EARTH-ORIENTED SATELLITES, POINTS-TO-POINT COMMUNICATIONS,  
 UMTA20 F EARTH-ORIENTED SATELLITES, POINT-TO-POINT COMMUNICATIONS,  
 UMTA1092 VIRONMENT MEASUREMENT AND PREDICTION CONSIDERATIONS: REVIEW  
 UMTA295 IAL RF NOISE MEASUREMENT OF URBAN AREAS AT LHF FREQUENCIES,  
 UMTA920 MONTREAL AUTOMATIC TRAIN CONTROL FOR EXPO EXPRESS  
 UMTA742 A SYSTEMS APPROACH TO SUB-AREA TRANSIT SERVICE DESIGN,  
 UMTA313 COMMUNICATION OVER FADING DISPERSIVE CHANNELS WITH FEEDBACK,  
 UMTA377 ION  
 UMTA444 NO POSITIONING, SEPT. LORAN POSITION LOCATOR SET,  
 UMTA432 EAL, QUEBEC, A COMPUTER CONTROLS TRAFFIC SIGNALS,  
 UMTA18 MOBILE RADIO COMMUNICATIONS IN URBAN ENVIRONMENTS,  
 UMTA17 A STATISTICAL MODEL FOR URBAN MULTI-PATH PROPAGATION,  
 UMTA91 NFERENCE A SPECTRUM MANAGEMENT - NCT COORDINATION,  
 UMTA481 COMMUNICATIONS AND SURVEILLANCE FOR GROUND TRANSPORTATION,  
 UMTA412 CURRENT  
 UMTA256 SELECTED  
 UMTA814 GUIDED BEAM WAVES BETWEEN  
 UMTA951 THE MEASUREMENT OF ACCELERATION NOISE - A TRAFFIC  
 UMTA505 A VARIABLE  
 UMTA554 COMMUNICATION TRANSMISSION  
 UMTA739 E OF HCLBROOK AND OIXON LOADING FACTORS IN SETTING RECEIVER  
 UMTA756 A REVIEW OF METHCDS OF MEASURING SYSTEM  
 UMTA436 ANALYZER; CLA-101, AUTOMATIC TEST SYSTEM FOR MEASURING THE  
 UMTA887 MMUNICATION SYSTEM EFFECTIVENESS; BIBLIOGRAPHY: STATISTICAL  
 UMTA1091 OM HIGH-VOLTAGE POWER LIN STUDY OF THE STATISTICAL  
 UMTA234 SYSTEM  
 UMTA574 POSED AMERICAN STANDARD - CHARACTER STRUCTURE AND CHARACTER  
 UMTA483 O ALTERNATE CONTROL SYSTEMS FOR GUN HILL ROAD - BRONX RIVER  
 UMTA404 MUNICATIONS, CHAP. 1 FEDERAL COMMUNICATIONS COMMISSION, ALL  
 UMTA127 CHANNELS 14 - 20 TO THE LAND MOBILE AMENDMENTS OF  
 UMTA394 EXPANDED USE OF NON-VOICE EMISSION UNDER  
 UMTA754 DETECTION OF PRESENCE OR  
 UMTA1057 VHF ATMOSPHERIC RADIO NOISE: 63.5 MHZ IN  
 UMTA569 SPECTRUM MEASUREMENT AT 910 MHZ OVER A SUBURBAN MOBILE RADIO  
 UMTA17 MP. A STATISTICAL MODEL FOR URBAN MULTI-  
 UMTA701 LIBRARY  
 UMTA700 LIBRARY  
 UMTA1089 STATISTICAL PROPAGATION MODEL FOR IRREGULAR TERRAIN  
 UMTA358 IMPROVING POLICE COMMAND AND CONTROL WITH A  
 UMTA183 IMPROVING POLICE COMMAND AND CONTROL WITH A  
 UMTA544 MODELS FOR THE ALLOCATION OF URBAN POLICE  
 UMTA44 VES DIRECT-DIAL MOBILE PHONE SERVICE IN THE MINNEAPOLIS-ST.  
 UMTA596  
 UMTA605 STUDY OF EVOLUTINARY URBAN TRANSPORTATION, VOL. I,  
 UMTA605 UTICARY URBAN TRANSPORTATION, VOL. I, PB 178-267; VOL. II,  
 UMTA605 ORTATION, VOL. I, PB 178-267; VOL. II, PB 178-268; VOL. III  
 UMTA535 A DISCUSSION OF  
 UMTA174 RENGE MEASURING APPARATUS HAVING DETECTORS OTHER THAN QUASI-  
 UMTA132 C. 35, ACCEPTANCE OF 20 DB CORRELATION FACTOR BETWEEN QUASI-  
 UMTA132 CEPTANCE OF 20 DB CORRELATION FACTOR BETWEEN QUASI-PEAK AND  
 UMTA258 O MESSAGE ERROR RATES IN ATMOSPHERIC NOISE WITH AND WITHOUT  
 OPERATIONS, SURVEILLANCE AND COMMUNICATIONS; 7 REPORTS  
 OPERATIONS: MONITOR CTA, CHICAGO BUS SIGNPOST SYSTEM  
 OPTUNITY  
 OPTICAL MASERS  
 OPTICAL SCANNING SYSTEM A MOB  
 OPTIMAL DIGITAL COMPUTER CONTROL OF CASCADED VEHICLES IN H  
 OPTIMAL DIVERSITY RECEPTION  
 OPTIMAL DIVERSITY RECEPTION, II  
 OPTIMAL SELECTION OF A PROGRESSION FOR A TWO-WAY AETERIAL  
 OPTIMIZATION OF FREEWAY TRAFFIC BY RAMP CONTROL  
 OPTIMIZATION THEORY FOR LARGE SYSTEMS  
 OPTIMIZING STREET OPERATIONS THROUGH TRAFFIC REGULATIONS A  
 OPTIMUM RECEIVER PRINCIPLES, MESSAGE SEQUENCES, CODEC SYST  
 OPTIMUM SPACING OF BEAD SUPPORTS IN A COASIAL LINE AT MICR  
 ORBITING SATELLITES  
 ORDER CYLINORICAL SURFACE-WAVE MODES  
 ORDER FROM OCEANOGRAPHIC OFFICER, U.S. NAVAL OCEANOGRAPHIC  
 ORDER, CCKET 18108 (REPORT NO. FCC 69-893)  
 ORDERING DATA; TWO-WAY LAND MOBILE RADIO SERVICE INFORMATI  
 ORIGINATED TRAFFIC SIGNAL CONTROL SYSTEM IN THE CITY OF SYO  
 ORGANIZATION OF SYSTEM CONTROL; HSGT  
 ORGANIZATIONS AND GOVERNMENT POLICIES IN TELECOMMUNICATION  
 ORIENTED SATELLITES, BROADCASTING, PANEL 10 REPORT OF THE  
 ORIENTED SATELLITES, POINT-TO-POINT COMMUNICATIONS, PANEL  
 ORIENTED SATELLITES, POINTS-TO-POINT COMMUNICATIONS, PANEL  
 ORIENTED TRANSPORTATION SYSTEM LITERATU  
 ORIGIN (PROC. OF COMM. IV OURING THE XIVTH GENERAL ASSEMBL  
 OSLO, 1966, IN 6 VOLUMES, INTERNATIONAL RADIO CONSULTATIVE  
 OUTPUTS: VENDOR DATA NING AND TRACKING CONTROLS F  
 OVERSATURATED SIGNALIZED INTERSECTION  
 OVERSEAS CIRCUITS: TIME ASSIGNMENT SPEECH INTERPOLATION  
 OVERVIEW  
 OVERVIEW, CARS  
 OML SERVICE ON MBTA IN BOSTON AND SURROUNDING AREA  
 OXYGEN AND WATER VAPOR IN THE ATMOSPHERE  
 OZ, VENDOR DATA 450-470 MHZ BANO, STARPHONE TM P  
 PACER  
 PACER SYSTEM  
 PACIFIC/SOUTHEAST ASIA; AND MEDITERRANEAN SEA LORAN-C CHAI  
 PACKAGE MODEL 1017 A  
 PAGING  
 PAGING SYSTEM  
 PAGING SYSTEM GENERAL ELECTRIC MOBILE COMMUNICATI  
 PAGING SYSTEM:VENDOR DATA  
 PAGING, VENDOR DATA IONS, THE PROFESSIONAL JOURNA  
 PAGINGS (SEE UMTA-115) S EQUIPMENT CATALOG; MOBIL  
 PANEL OF THE COMMERCE TECH ADV. BOARD TELECOMMUN  
 PANEL 10 REPORT OF THE SUMMER STUDY ON SPACE APPLICATIONS,  
 PANEL 7 REPORT OF THE SUMMER STUDY ON SPACE APPLICATIONS,  
 PANEL 9 REPORT OF THE SUMMER STUDY ON SPACE APPLICATIONS,  
 PAPER ELECTROMAGNETIC INTERFERENCE EN  
 PAPER AT AIAA 3RD COMMUNICATIONS SATELLITE SYSTEM CONF., L  
 PAPER AT AMERICAN TRANSIT ASSOC. RAIL TRANSIT GROUP CCNF.,  
 PAPER AT HIGHWAY RESEARCH BOARD 50TH ANNUAL MTG., WASHINGT  
 PAPER AT THE 1970 CANADIAN SYMP. ON COMMUNICATIONS  
 PAPER AT THE 6TH NATIONAL FORUM ON SYSTEMS IN TRANSPORT  
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 PARALLEL CONCAVE REFLECTORS  
 PARAMETER  
 PARAMETER COMMUNICATION LINE  
 PARAMETERS AND ERROR RECOVERY PRCEOURE FOR INTER-COMPUTER  
 PARAMETERS FOR AN FOM-FM RADIO TELEPHONE COMMUNICATION SYS  
 PARAMETERS IN TIME-VARIANT SPACE COMMUNICATION CHANNELS  
 PARAMETERS OF A VICE BANO DATA CHANNEL IONS LINK  
 PARAMETERS OF RADIO NOISE SE AND IMPROVING TELECO  
 PARAMETERS OF RADIO NOISE: RADIO FREQUENCY INTERFERENCE FR  
 PARAMETERS USING TROPOSPHERIC SCATTER PROPAGATION  
 PARITY SENSE FOR SERIAL-BY-BIT DATA COMMUNICATION IN THE A  
 PARKWAY INTERCHANGE, BRONX, NEW YORK AFFIC FLOW AN  
 PARTS IN 4 VOLUMES EGULATIONS, TITLE 47 - TELECCM  
 PARTS 2, 89, 91, AND 93, GEOGRAPHIC REALLOCATION OF UHF-TV  
 PARTS 89, 91 AND 93 OF THE COMMISSION'S RULES  
 PASSAGE OF TRACKED VEHICLES  
 PASSBAND 5 MHZ/308  
 PATH COOPPLER S  
 PATH PROPAGATION, PAPER AT 1970 INTERNATIONAL IEEE/G-AP SY  
 PATHFINDER ON DIGITAL SIMULATION:BIBLIOGRAPHY  
 PATHFINDER ON URBAN TRAFFIC FLOW; BIBLIOGRAPHY  
 PATHS BETWEEN TRANSPORTABLE AND MOBILE ANTENNAS (AGARO TRO  
 PATROL CAR EMITTER CALL BOX SENSOR CAR LOCATION SYSTEM  
 PATROL CAR EMITTER-CALL BOX SENSER CAR LOCATION SYSTEM  
 PATROL FORCES  
 PAUL METRCPCLITAN AREA AS OF OCT. 19, 1970 APPRO  
 PAVEMENT GROOVING AND TRACTION STUDIES  
 PB 178-267; VOL. II, PB 178-268; VOL. III PB 178-269  
 PB 178-268; VOL. III PB 178-269 STUDY OF EVOL  
 PB 178-269 STUDY OF EVOLUTINARY URBAN TRANSP  
 PCM RECORDING WITH EMPHASIS ON "THE MILLER CODE"  
 PEAK RADIO INTERFE  
 PEAK AND PEAK FOR IGNITION NOISE ISPR, (ANSI), RE  
 PEAK FOR IGNITION NOISE ISPR, (ANSI), REC. 35, AC  
 PEAK LIMITING BITS AN

UMTA935 EWAY AND AN ALTERNATE SURFACE STREET  
 UMTA931 INVESTIGATIONS  
 UMTA37 CMPTUEPIZED TRAFFIC SIGNAL SYSTEM AT J. F. KENNEDY AIRPORT;  
 UMTA662 TRANSPORTING  
 UMTA666 ON INFORMATION SYSTEMS, PHASE II PLAN FOR THE DEVELOPMENT OF  
 UMTA869 TRAFFIC  
 UMTA291 LOADING FACTORS AND FCM-FM SYSTEM  
 UMTA456 IMPULSE NOISE AND ERROR  
 UMTA150 PREOICTED  
 UMTA499 RCOPOSCATTEP LINKS  
 UMTA199 ISE ENVIRCHMENTS, CONV. RECORD OF THE 10TH NATIONA  
 UMTA218 AL AND ATMOSPHERIC NOISE  
 UMTA225 CL TYPE MEASURED VERSUS THEORETICAL  
 UMTA1 NOISE  
 UMTA235 HUMAN  
 UMTA803 ETIC NOISE MEASUREMENTS FOR PREDICTING COMMUNICATION SYSTEM  
 UMTA9 PEAK-  
 UMTA931 AND AN ALTERNATE SURFACE STREET PEAK-  
 UMTA935 STIGATIONS PEAK-  
 UMTA37 SCATTERING BY A TWO DIMENSIONAL  
 UMTA642 SOME PROPERTIES OF WAVEGUIDES WITH  
 UMTA612 WAVE PROPAGATION IN  
 UMTA611 LISTS OF  
 UMTA679 METALLIC SURFACE WAVEGUIDE WITH  
 UMTA813 COMMUNICATION EQUIPMENT: VENDOR DATA, RECEIVER VCTING SYSTEM,  
 UMTA251 RGINIA NEWS RELEASE ON A RADICAL NEW  
 UMTA1D40 DESIGN OF A 150 MHZ POCKET RECEIVER FOR THE BELLBOY  
 UMTA164 OYENNE TENSION: RIST TI CONTRIBUTION A L'ETUDE DES  
 UMTA1036 SPECTRUM MANAGEMENT - NOT COORDINATION, PAPER AT 1970  
 UMTA91 NON GAUSSIAN ATMOSPHERIC NOISE IN BINARY DATA,  
 UMTA223 ICATION SYSTEM FOR COMMAND AND CCTRL OF MUNICIPAL FLEETS:  
 UMTA491 MULTIPATH  
 UMTA333 IMPROVED URBAN TRANSPORTATION INFORMATION SYSTEMS,  
 UMTA291 AD-SPECTRUM COMMUNICATION SYSTEMS: BANO EFFECTS OF  
 UMTA985 URBAN TRAFFIC CCTRL USING A DIGITAL COMPUTER; SUMMARY OF  
 UMTA773 ORT OF PHASE I OF PROJECT THREE OF THE APCC PROJEC  
 UMTA582 ERROR RATES IN DIFFERENTIALLY CCHERENT  
 UMTA8 TIONALLY CLASSIFIED NETWORKS UTILIZING TRAFFIC SIMULATION -  
 UMTA776 TRANSPORTATION DEMONSTRAT COLUMBIA TRANSIT PROGRAM,  
 UMTA987 CNE, ILLINCIS POLICE COMMUNICATIONS STUDY, FINAL REPORT OF  
 UMTA582 ON CODED  
 UMTA698 N SYSTEMS: BANO EFFECTS OF PHASE NONLINEARITIES CN  
 UMTA985 COMMUNICATION OVER FACING DISPERSIVE CHANNELS WITH FEEDBACK,  
 UMTA438 A MATHEMATICAL ANALYSIS OF CYRFOPLANING  
 UMTA593 LABORATORY MEASUREMENTS: MEASUREMENTS OF LIGHT AND RELATED  
 UMTA675 CHANNELS A NEW MODEL FOR IMPULSIVE  
 UMTA224 CHANNELS A NEW MODEL FOR IMPULSIVE  
 UMTA281 CHANNELS  
 UMTA757 YS: SOCIE 1971 INTERNATIONAL SYMP. AND EXHIBITION,  
 UMTA495 CHARACTERISTICS OF MOBILE RADIO PROPAGATION AT 836 MHZ IN THE  
 UMTA3C7 A AS OF COT. 19, I FCC APPROVES DIRECT-DIAL MOBILE  
 UMTA44 A NATIONWIDE STUDY OF FREEWAY MERGING OPERATIONS; AERIAL  
 UMTA946 NSIDERATIONS OF VEHICULAR DENSITY CN URBAN FREEWAYS; AERIAL  
 UMTA852 SOME  
 UMTA103D DATIONS STATISTICAL  
 UMTA861 WORK IN THE FIELD OF REGULATION OF EVERY ASPECT OF  
 UMTA743 A GENERAL PURPOSE ELECTRONIC COMPUTER  
 UMTA396 IMPROVED URBAN TRANSPORTATION INFORMATION SYSTEMS, PHASE II  
 UMTA291 TRAFFIC SYSTEM ANALYSIS FOR ENGINEERS AND  
 UMTA876 ROLE OF ECONOMIC STUDIES IN URBAN TRANSPORTATION  
 UMTA765 EFFIC SIGNAL DATA MANAGEMENT SYSTEM FOR URBAN TRANSPORTATION  
 UMTA959 STUDY TECHNIQUES FOR  
 UMTA854 ATION SYSTEMS: MOBILE TELEPRINTERS; REVIEW A  
 UMTA538 BAN DIRECTORY OF URBAN TRANSPORTATION RESEARCH AND  
 UMTA289 Y ENGINEERING HANDBOOK, FIRST EDITION; URBAN TRANSPORTATION  
 UMTA248 COMPUTER PROGRAM FOR DESIGNING TRAFFIC-SIGNAL-SYSTEM TIMING  
 UMTA816 RADIO SPECT INITIAL DEVELOPMENT OF IMPLEMENTATION  
 UMTA583 SCATTERING BY A TWO DIMENSIONAL PERIOIC ARRAY OF NARROW  
 UMTA642 E COMMUNICATION AND CCTRL TECHNIQUES A CHANNEL-  
 UMTA891 RADIO CONSULTATIVE COMMITTEE DOCUMENTS OF THE XTH  
 UMTA97 NETWORKS  
 UMTA1D29 DESIGN OF A 150 MHZ  
 UMTA164 HREE OF THE APCC PROJECT SERIES FOUNDATION: RADIO SPECTRUM,  
 UMTA583 BOX SENSOR CAR LOCATION SYSTEM IMPROVING  
 UMTA358 BOX SENSOR CAR LOCATION SYSTEM IMPROVING  
 UMTA183 OBJECT THREE OF THE APCC PROJEC PHASE ONE, ILLINOIS  
 UMTA582 THE CHICAGO  
 UMTA543 MODELS FOR THE ALLOCATION OF URBAN  
 UMTA544 ION RETRIEVAL, VENDOR DATA BUSY HOUR LOADING ON SUBURBAN  
 UMTA516 RIES FOUNDATION ALLCCATION OF SPECTRUM TO  
 UMTA503 AND RELATED NEW COMMUNICATIONS ALLCCATIONS, OPERATIONS, AND  
 UMTA584 ANY TO ONE COLLECT A SIMULATION STUDY OF OPERATING  
 UMTA1066 ORGANIZATIONS AND GOVERNMENT  
 UMTA379 CMPTERS AND TELECOMMUNICATION: ISSUES IN PUBLIC  
 UMTA423 URBAN VEHICLE MONITORING: TECHNOLOGY, ECONOMICS, AND PUBLIC  
 UMTA460 OFFICE OF TELECOMMUNICATIONS  
 UMTA577 THE COMMUNICATIONS REVCLUTION: REVIEW; NETWORKS; SWITCHING;  
 UMTA883 URBAN VEHICLE MONITORING: TECHNOLOGY, ECONOMICS, AND PUBLIC  
 UMTA457 URBAN VEHICLE MONITORING: TECHNOLOGY, ECONOMICS, AND PUBLIC  
 UMTA459 URBAN VEHICLE MONITORING: TECHNOLOGY, ECONOMICS, AND PUBLIC  
 UMTA458 EXICO WITHIN VARIOUS OISTA THE DISTRIBUTION OF THE  
 UMTA240 CARROS  
 UMTA382 LINE OF LAND MOBILE RADIOS: 450-47C MHZ BANO, STARPHONE TM  
 UMTA434 ACAR AND VEHICLES, ANALOG OR DIGITA HUMAN OPERATED  
 UMTA722 ERROR ID FT; MAXIMUM RANGE ERROR 50 FT. 9-3 RANGE  
 UMTA117 APER AT USA-ECON-AIAA-ION TECHNICAL SYMP. ON NAVIGATION AND  
 UMTA444 PEAK PERIOD COMFORT AND SERVICE EVALUATION OF AN URBAN FRE  
 PEAK-PERIOD ANALYSIS AND CONTROL OF A FREEWAY SYSTEM  
 PEAK-PERICO CONTROL OF A FREEWAY SYSTEM - SOME THEORETICAL  
 PEDESTRIAN ASPECTS  
 PEDESTRIANS AND TRAFFIC SIGNALS  
 PEOPLE: REVIEW  
 PERFORMANCE CRITERIA IMPROVED URBAN TRANSPORTATI  
 PERFORMANCE AT URBAN STREET INTERSECTIONS  
 PERFORMANCE CALCULATIONS  
 PERFORMANCE IN DATA TRANSMISSION  
 PERFORMANCE OF A 450 MHZ DIGITAL DATA LINK FOR CARS  
 PERFORMANCE OF AN ENERGY DETECTION FSK DIGITAL MODEL FOR T  
 PERFORMANCE OF MATCHED FILTER RECEIVERS IN NON GAUSSIAN NO  
 PERFORMANCE OF SOME RADIO SYSTEMS IN THE PRESENCE OF THERM  
 PERFORMANCE OF THE RECEIVERS OF THE MINUTEMAN LAUNCH CCTR  
 PERFORMANCE OF VHF RECEIVERS  
 PERFORMANCE: REVIEW  
 PERFORMANCE: AMPLITUDE DISTRIBUTION ANALYSIS MAGN  
 PERIOD ANALYSIS AND CONTROL OF A FREEWAY SYSTEM  
 PERICO COMFORT AND SERVICE EVALUATION OF AN URBAN FREEWAY  
 PERIOD CONTROL OF A FREEWAY SYSTEM - SOME THEORETICAL INVE  
 PERIOIC ARRAY OF NARROW PLATES  
 PERIOIC STRUCTURE  
 PERIOIC STRUCTURES  
 PERIOICAL CN TRAFFIC AND TRANSPORTATION  
 PERIOICAL TEETH  
 PERSONAL PAGING SYSTEM GENERAL ELECTRIC MOBILE CC  
 PERSONAL RADIO TRANSIT, PRT, SYSTEM IN MORGANTOWN, WEST VI  
 PERSONAL SIGNALING SYSTEM  
 PERTURBATIONS RADIOPHONIEQUES ENGENOREES PAR LES LIGNES A M  
 PETROLEUM INDUSTRY ELECTRICAL ASSOCIATION CONFERENCE AND E  
 PHASE COHERENT COMMUNICATION SYSTEMS  
 PHASE DELAY RANGE MEASUREMENT LOCATION AND COMMUN  
 PHASE ERRORS IN CW FM TRACKING SYSTEMS  
 PHASE II PLAN FOR THE DEVELOPMENT OF PERFORMANCE CRITERIA  
 PHASE NONLINEARITIES ON PHASE-SHIFT-KEYED PSEUDONOISE/SPRE  
 PHASE ONE OF URBAN TRAFFIC CCTRL SYSTEMS, UTCS, SEE UMTA  
 PHASE ONE, ILLINOIS POLICE COMMUNICATIONS STUDY, FINAL REP  
 PHASE SYSTEMS IN NON-GAUSSIAN NOISE  
 PHASE I DEVELOPING AND ANALYZING FUNC  
 PHASE I FINAL REPORT CONCEPT FORMULATION, REPORT ON MASS T  
 PHASE I CF PROJECT THREE OF THE APCC PROJECT SERIES FOUNDA  
 PHASE-COHERENT COMMUNICATIONS  
 PHASE-SHIFT-KEYED PSEUDONOISE/SPREAD-SPECTRUM COMMUNICATIO  
 PHO. THESIS, UNIV. OF CALIFORNIA, BERKELEY  
 PHENOMENA  
 PHENOMENA PREDICTION OF SIGNAL 'PHANTOM' FROM  
 PHENOMENA; APPLICATION TO ATMOSPHERIC NOISE COMMUNICATION  
 PHILA PA.; COMMAND AND CONTROL DISPLAYS, TELEVISION DISPLA  
 PHILADELPHIA AREA  
 PHONE BUS TRAFFIC SUPERVISION AND CCTRL SYSTEM SOME CH  
 PHONE SERVICE IN THE MINNEAPOLIS-ST. PAUL METROPOLITAN ARE  
 PHOTOGRAPHIC DATA ON TRAFFIC DATA  
 PHOTOGRAPHY STUDY METHODS SOME CO  
 PHYSICAL MODELS FOR NOISE PROCESSES  
 PHYSICAL MODELS OF URBAN RADIO NOISE ENVIRONMENTS, I. FOUR  
 PIKE + FISCHER RADIO REGULATION, SECOND SERIES: REFERENCE  
 PILOT STUDY OF THE AUTOMATIC CONTROL OF TRAFFIC SIGNALS BY  
 PLAN FOR THE DEVELOPMENT OF PERFORMANCE CRITERIA  
 PLANNERS: TYPES OF TRAFFIC SIGNALS AND CONTROL SYSTEMS  
 PLANNING  
 PLANNING  
 PLANNING FREEWAY SURVEILLANCE AND CONTROL A TRA  
 PLANNING GUIDE FOR A PROJECT IN DIGITAL RADIO TELECOMMUNIC  
 PLANNING PROJECTS FINANCED BY U.S. DEPT. OF HOUSING AND UR  
 PLANNING: TRAFFIC ENGINEERING, CONTROL DEVICES WA  
 PLANS A PRACTICAL  
 PLANS, PROJECT THREE OF THE APCC PROJECT SERIES FOUNDATION;  
 PLATES  
 PLAYBACK SYSTEM FOR COMPARATIVE EVALUATION OF URBAN VEHICL  
 PLENARY ASSEMBLY, OSLO, 1966, IN 6 VOLUMES, INTERNATIONAL  
 PN CARRIER MODEM BRINGS PRIVACY TO COMMERCIAL MOBILE RADIO  
 POCKET RECEIVER FOR THE BELLBOY PERSONAL SIGNALING SYSTEM  
 POLICE ELOPMENT OF IMPLEMENTATION PLANS, PROJECT T  
 POLICE CCMAND AND CONTROL WITH A PATROL CAR EMITTER CALL  
 POLICE CCMAND AND CONTROL WITH A PATROL CAR EMITTER-CALL  
 POLICE COMMUNICATIONS STUDY, FINAL REPORT OF PHASE I OF PR  
 POLICE COMMUNICATIONS SYSTEM  
 POLICE PATROL FORCES  
 POLICE RADIO DATA BOOK; LAND MOBILE RADIO SERVICE INFORMAT  
 POLICE RADIO NETWORKS  
 POLICE RADIO SERVICE, PROJECT THREE OF THE APCC PROJECT SE  
 POLICE TECHNOLOGY  
 POLICIES CBILE, BROADCAST, AND LOW-COST SERVICES  
 POLICIES FOR A COMPUTER AIDED ROUTING SYSTEM, CARS - THE M  
 POLICIES IN TELECOMMUNICATIONS, IN TWO VOLUMES  
 POLICY  
 POLICY ASK REPORT ON U.S. USE OF RADIO FREQUENCY BANDS  
 POLICY: TRANSMISSION: BIBLIOGRAPHY  
 POLICY, VOL. I: SUMMARY, CONCLUSIONS AND RECOMMENDATIONS  
 POLICY, VOL. II: INSTITUTIONAL ANALYSIS  
 POLICY, VOL. II-A: TECHNICAL ANALYSIS  
 POPULATION IN THE CONTINENTAL UNITED STATES, CANADA, AND M  
 POR PUERTO - THE JINNEY TAXI SYSTEM OF CARACAS, VENEZUELA  
 PORTABLE UNIT 7 1/4 BY 2 1/2 BY 1 1/4 IN. WEIGHTLESS THAN  
 POSITIONING AND TRACKING CONTROLS FOR COMPUTER DISPLAYS, R  
 POSITIONING SYSTEM: RANGE 100 NM, AT 50NM, PROBABLE RANGE  
 POSITIONING, SEPT. AT USA ELECTRONICS COMMAND, FT. MONMOUT

UMTA640 SOME  
 UMTA304 AN INTRODUCTION TO THE  
 UMTA735 PRICE LIST ON TRANSPORTATION, HIGHWAYS, ROADS, AND  
 UMTA1090 INVESTIGATION OF HIGH-VOLTAGE  
 UMTA1091 RADIO NOISE: RADIO FREQUENCY INTERFERENCE FROM HIGH-VOLTAGE  
 UMTA143 G REFLECTIONS; THEORETICAL AND EXPERIMENTAL FADING WAVEFORM  
 UMTA85 SYSTEM REQUIRED SIGNAL-TO-NOISE RATIOS, RF SIGNAL  
 UMTA972 TRAFFIC FLOW WITH PRE-SIGNALS AND THE SIGNAL TUNNEL,  
 UMTA720 TRAFFIC ENGINEERING  
 UMTA122 FROM RADIO FREQUENCY INDUSTRIAL, SCIENCE RECOMMENDED  
 UMTA346 OF A MOBILE RADIO MULTIPLE CHANNEL DIVERSITY RECEIVER USING  
 UMTA551 AN EXPERIMENTAL UHF DUAL DIVERSITY RECEIVER USING A  
 UMTA340 COMPARISON OF AN ENERGY DENSITY ANTENNA SYSTEM WITH  
 UMTA499 ARS  
 UMTA9 ERRED MAKING MAN-MADE ELECTROMAGNETIC NOISE MEASUREMENTS FOR  
 UMTA1081 PRINCIPLES AND TECHNIQUES OF  
 UMTA1C92 ELECTROMAGNETIC INTERFERENCE ENVIRONMENT MEASUREMENT AND  
 UMTA149 TRANSMISSION LOSS  
 UMTA877 S AT VHF AND UHF OVER IRREGULAR TERRAIN A  
 UMTA675 S; MEASUREMENTS OF LIGHT AND RELATED PHENOMENA  
 UMTA604 REGULAR TERRAIN; A COMPUTER METHOD 1968 (SOD)  
 UMTA100 URSE IN RADIO PROPAGATION  
 UMTA323 AN ANALYSIS OF DRIVER  
 UMTA941 USE OF LCRAN-C FOR TIMING AND FREQUENCY COMPARISON,  
 UMTA747 SERVICE: INTERIM BIBLIOGRAPHY  
 UMTA735 TELESCRIPTER  
 UMTA184 DATA ON XEROX MOBILE  
 UMTA468 EO CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTEMS; BUS  
 UMTA477 THE BUS  
 UMTA486 NTROL SYSTEM AT 1 URBAN TRAFFIC CONTROL SYSTEM/BUS  
 UMTA1077 INFORMATION ON VOICE  
 UMTA433 PN CARRIER MODEM BRINGS  
 UMTA1025 COMMUNICATIONS  
 UMTA725 FIELD TEST TO DETERMINE FEASIBILITY OF  
 UMTA496 LATION OF A TRAFFIC NETWORK; MATHEMATICAL DESCRIPTION USING  
 UMTA674 HF IONOSPHERIC COMMUNICATIONS SYSTEMS ERROR  
 UMTA213 ATMOSPHERIC NOISE FSK ERROR  
 UMTA272 NONSELECTIVE SLOW FADING AND NOISE ERROR  
 UMTA336 A NEW METHOD FOR CALCULATING  
 UMTA109 SECTION; MATHEMATICAL MODEL OF ADVANCED DERIVATION BASED ON  
 UMTA659 AR  
 UMTA317 ISE FROM ONE BAND-WIDTH CONVERSION OF THE AMPLITUDE  
 UMTA189 APACITY OF RANDOMLY USED SPARED CHANNELS: CHANNEL CAPACITY;  
 UMTA1019 ICAL MOMENTS DETERMINATION OF AMPLITUDE-  
 UMTA92 AMPLITUDE-  
 UMTA156 AMPLITUDE-  
 UMTA7 THE EFFECT OF ATMOSPHERIC NOISE ON THE  
 UMTA221 TED DPSK SYSTEMS ERROR  
 UMTA874 RANGE POSITIONING SYSTEM: RANGE 100 NM, AT 50NM,  
 UMTA117  
 UMTA138 UM UTILIZATION, PART B: ANALYSIS OF THE SPECTRUM MANAGEMENT  
 UMTA141 TILIZATION - PART B, AN ANALYSIS OF THE SPECTRUM MANAGEMENT  
 UMTA379 TER AIDED ROUTING SYSTEM, CARS - THE MANY TO ONE COLLECTION  
 UMTA672 TICAL AND DESCRIPTIVE THE  
 UMTA42 A REVIEW OF COMMUNICATION INTERFERENCE  
 UMTA9 MEASUREMENTS FOR PREDICTING COMMUNICATIONS INSTRUMENTATION  
 UMTA752 4TH SYMPOSIUM ON THE APPLICATION OF COMPUTERS TO  
 UMTA702 SPECIAL ISSUE OF THE  
 UMTA922 SPECIAL ISSUE OF THE  
 UMTA846 OPMENT IN TRAFFIC SURVEILLANCE, SIMULATION, CONTROL  
 UMTA778 EFFIC FLOW  
 UMTA120 TRIC MACHINERY, (SEE UMTA-118) TEST  
 UMTA124 CEIVERS, (SEE UMTA-118) TEST  
 UMTA175 CEIVERS, FM IEEE TEST  
 UMTA554 TRANSMISSION PARAMETERS AND ERROR RECOVERY  
 UMTA553  
 UMTA575 DARC CODE FOR INFORMATION TRANSPARENT-MODE CONTROL  
 UMTA833 JURNAL  
 UMTA158 LIC URBAN LOCATOR SERVICE, PULSE, BACKGROUND AND CONFERENCE  
 UMTA843 GAP ACCEPTANCE IN THE FREEWAY MERGING  
 UMTA1030 SOME PHYSICAL MODELS FOR NOISE  
 UMTA154 STOCHASTIC  
 UMTA391 RANDOM  
 UMTA1011 N THE MCGRAW-HILL SERIES IN SYSTEMS SCIENCE STOCHASTIC  
 UMTA981 Y OF STORAGE AND ALTERNATING QUEUEING UNDER DEPENDENT INPUT  
 UMTA692 WHO'S WHO IN COMPUTERS AND DATA  
 UMTA888 ANOBCOK OF PULSE-DIGITAL DEVICES FOR COMMUNICATION AND DATA  
 UMTA571 NS; VENDOR DATA, AUDIO/VIDEO/DATA; TRANSMISSION; RECEPTION;  
 UMTA139 DY OF LAND MOBILE SPECTRUM UTILIZATION PART A, ACQUISITION,  
 UMTA115 S, COMMUNICATIONS SYSTEMS, AUTOMOTIVE MOTOROLA INC.,  
 UMTA1069 PLEXERS, FILTERS, MOBILE RADIO; VENDOR DATA DECIBEL  
 UMTA1061 RCA STUDIES PROGRAMS AND  
 UMTA466 LAND MOBILE COMMUNICATION  
 UMTA327 COORDINATION, RADIO PAGING, V COMMUNICATIONS, THE  
 UMTA142 A FREQUENCY AVAILABILITY COMPUTER  
 UMTA694 SUMMARY OF GROUND VEHICLE COMMUNICATION AND CONTROL  
 UMTA887 ROVING TELECOMMUNICATION SYSTEM EFFECTIVENESS; BIB  
 UMTA816 A PRACTICAL COMPUTER  
 UMTA975 GUIDELINES FOR A TRAFFIC OPERATIONS  
 UMTA820 LONG-RANGE RESEARCH AND DEVELOPMENT  
 UMTA649 A COMPUTER  
 UMTA772 A GCBABU-LINE  
 UMTA691 TRAFFIC ADAPTIVE NETWORK SIGNAL TIMING  
 UMTA987 TSC'S TRACK AIR CUSHIONED VEHICLE, TACV,  
 UMTA1038 ON MASS TRANSPORTATION DEMONSTRATION COLUMBIA TRANSIT  
 UMTA48 SERVICE FREQUENCY: A FREQUENCY AVAILABILITY COMPUTER  
 UMTA478 6, IV/1046, INTERNATIONAL RADIO CONSULT DRAFT STUDY  
 UMTA878 ONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTEMS; UTCS/BPS  
 UMTA719 COMPUTER SOFTWARE AND MULTIPLEX  
 UMTA1061 THE AGONY OF THE COMPUTER: BRIEF DESCRIPTION OF UMTA  
 RCA STUDIES  
 POSSIBILITIES AND LIMITATIONS OF GRADED DIELECTRIC LOADING  
 POST OFFICE DATEL SERVICES  
 POSTAL SERVICE: INTERIM BIBLIOGRAPHY  
 POWER LINE SEPARATION CRITERIA: LESS THAN 2 MHZ; HF  
 POWER LINES UDY OF THE STATISTICAL PARAMETERS OF  
 POWER SPECTRA MOBILE RADIO FADING DUE TO BUILDING  
 POWER, AND BANDWIDTH FOR MULTICHANNEL RADIO COMMUNICATIONS  
 PP. 28- 56 IN THE THEORY OF TRAFFIC FLOW  
 PRACTICE  
 PRACTICE FOR MEASUREMENT OF FIELD INTENSITY ABOVE 30C MHZ  
 PREDICTION COMBINING EVALUATION  
 PREDICTION COMBINING SYSTEM  
 PREDICTION COMBINING SYSTEMS FOR MOBILE RADIO  
 PREDICTED PERFORMANCE OF A 450 MHZ DIGITAL DATA LINK FOR C  
 PREDICTING COMMUNICATION SYSTEM PERFORMANCE: AMPLITUDE DIS  
 PREDICTING FUTURE DEMAND FOR URBAN AREA TRANSPORTATION  
 PREDICTION CONSIDERATIONS: REVIEW PAPER  
 PREDICTION FOR TROPOSPHERIC COMMUNICATION LINKS  
 PREDICTION MODEL FOR MULTIPATH PROPAGATION OF PULSE SIGNAL  
 PREDICTION OF SIGNAL 'PHANTOM' FROM LABORATORY MEASUREMENT  
 PREDICTION OF TROPOSPHERIC RADIO TRANSMISSION LOSS OVER IR  
 PREDICTIONS OF RADIO NOISE AND SYSTEMS APPLICATION, NBS CC  
 PREDICTIVE MODELS FOR VEHICLE OPERATING CONSEQUENCES  
 PREFERENCES FOR ALTERNATIVE VISUAL INFORMATION DISPLAYS  
 PRESENTED AT THE 20TH ANNUAL FREQUENCY CONTROL SYMPO  
 PRICE LIST ON TRANSPORTATION, HIGHWAYS, ROADS, AND POSTAL  
 PRINTER  
 PRINTER SYSTEM: VENDOR DATA  
 PRIORITY SYSTEM DESCRIPTION ADVANC  
 PRIORITY SYSTEM DESIGN STUDY SECTION B  
 PRIORITY SYSTEM IN WASHINGTON, DC: COMPUTERIZED TRAFFIC CO  
 PRIVACY DEVICES: VENDOR DATA  
 PRIVACY TO COMMERCIAL MOBILE RADIO NETWORKS  
 PRIVACY: VENDOR DATA  
 PRIVATE USER LAND MOBILE OPERATION AT 950 MHZ  
 PROBABILITIES SIMU  
 PROBABILITIES DUE TO ATMOSPHERIC NOISE AND FLAT FADING IN  
 PROBABILITIES FOR AN ENVELOPE DETECTION RECEIVER  
 PROBABILITIES FOR BINARY SYMMETRIC IDEAL RECEPTION THROUGH  
 PROBABILITIES OF ERRORS DUE TO IMPULSIVE NOISE  
 PROBABILITY CONTROLS TRAFFIC MOVEMENT AT AN INTER  
 PROBABILITY AND INFORMATION THEORY WITH APPLICATION TO RAD  
 PROBABILITY DISTRIBUTION FUNCTION FOR ATMOSPHERIC RADIO NO  
 PROBABILITY DISTRIBUTION FUNCTIONS ON THE C  
 PROBABILITY DISTRIBUTION OF ATMOSPHERIC NOISE FROM STATIST  
 PROBABILITY DISTRIBUTION OF ATMOSPHERIC RADIO NOISE  
 PROBABILITY DISTRIBUTIONS FOR ATMOSPHERIC RADIO NOISE, APC  
 PROBABILITY OF ERROR FOR AN NCSK SYSTEM  
 PROBABILITIES DUE TO IMPULSIVE NOISE IN LINEAR AND HARD/LIMI  
 PROBABLE RANGE ERROR 10 FT; MAXIMUM RANGE ERROR 50 FT, 9.3  
 PROBLEM A STUDY OF LAND MOBILE SPECTRA  
 PROBLEM A STUDY OF LAND MOBILE SPECTRUM U  
 PROBLEM N STUDY OF OPERATING POLICIES FOR A COMPU  
 PROBLEM OF THE AMBER SIGNAL LIGHT IN TRAFFIC FLOW; MATHEMA  
 PROBLEMS  
 PROBLEMS ENCOUNTERED MAKING MAN-MADE ELECTROMAGNETIC NOISE  
 PROBLEMS OF URBAN SOCIETY  
 PROC. IEEE ON RADIO MEASUREMENT METHODS AND STANDARDS  
 PROC. IEEE ON TRANSPORTATION; REVIEW  
 PROC. OF HIGHWAY CONF. ON THE FUTURE OF RESEARCH AND DEVELOP  
 PROC. OF THE 4TH INTERNATIONAL SYMPOSIUM ON THEORY OF TRA  
 PROCEDURE FOR AIRBORNE NOISE MEASUREMENTS OF ROTATING ELEC  
 PROCEDURE FOR FREQUENCY MODULATED MOBILE COMMUNICATIONS RE  
 PROCEDURE FOR FREQUENCY-MODULATED MOBILE COMMUNICATIONS RE  
 PROCEDURE FOR INTER-COMPUTER COMMUNICATION  
 PROCEDURES AND STANDARD FOR INTER-COMPUTER COMMUNICATIONS  
 PROCEDURES FOR DATA COMMUNICATION, USING THE AMERICAN STAN  
 PROCEEDINGS OF THE SID; SOCIETY FOR INFORMATION DISPLAY; J  
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 PROCESS  
 PROCESSES  
 PROCESSES  
 PROCESSES IN AUTOMATIC CONTROL  
 PROCESSES IN INFORMATION AND DYNAMICAL SYSTEMS (A VOLUME I  
 PROCESSES, MODEL OF VEHICLE ACTUATED TRAFFIC SIGNALLING SY  
 PROCESSING  
 PROCESSING  
 PROCESSING; DISPLAY; JOURNAL TELECOMMUNICATIO  
 PROCESSING, AND ANALYSIS OF SPECTRUM OCCUPANCY DATA, (SEE  
 PRODUCT REFERENCE GUIDE: TRANSPORTATION MANAGEMENT SYSTEM  
 PRODUCTS INC., CATALOG OF ANTENNAS, TRANSMISSION LINES, DU  
 PRODUCTS RELATED TO GROUND TRANSPORTATION  
 PRODUCTS; VENDOR DATA  
 PROFESSIONAL JOURNAL OF BUSINESS COMMUNICATIONS; FREQUENCY  
 PROGRAM  
 PROGRAM AT TSC  
 PROGRAM FOR CONTROLLING THE EFFECTS OF RADIO NOISE AND IMP  
 PROGRAM FOR DESIGNING TRAFFIC-SIGNAL-SYSTEM TIMING PLANS  
 PROGRAM FOR INCREASING CAPACITY AND SAFETY  
 PROGRAM FOR INDIVIDUAL TRANSPORTATION SYSTEMS  
 PROGRAM TO DETERMINE THE EFFECT OF A DIELECTRIC SHIELD ON  
 PROGRAM; BIBLIOGRAPHY WITH 19 CITATIONS  
 PROGRAM, AN OVERVIEW  
 PROGRAM, PHASE 1 FINAL REPORT CONCEPT FORMULATION, REPORT  
 PROGRAM: AVAILABILITY FREQUENCY FILE - LAND MOBILE RADIO S  
 PROGRAMME, ADDITIVE RADIO NOISE ABOVE 30 MHZ, COC. USSG V/  
 PROGRAMMING SPECIFICATIONS ADVANCED C  
 PROGRAMMING, A 2 PART ARTICLE  
 PROGRAMS  
 PROGRAMS AND PRODUCTS RELATED TO GROUND TRANSPORTATION

UMTA83 SPECTRUM ENGINEERING, THE KEY TO  
 UMTA215 OF TERRESTRIAL ORIGIN (PROC. OF COMM. IV DURING TH  
 UMTA533 M  
 UMTA402 MONITOR-CTA  
 UMTA561  
 UMTA1024  
 UMTA963 OPTIMAL SELECTION OF A  
 UMTA987 PT FORMULATION, REPORT ON MASS TRANSPORTATION DEMONSTRATION  
 UMTA407 CENTER CITY TRANSPORTATION  
 UMTA374 PROJECT CARS RESEARCH AND DEMONSTRATION  
 UMTA556 INVESTIGATION OF DIGITAL MOBILE RADIO COMMUNICATION FOR  
 UMTA374  
 UMTA982 URBAN TRANSPORTATION  
 UMTA538 TELEPRINTERS; REVIEW A PLANNING GUIDE FOR A  
 UMTA387 STON AND SURROUNDING AREA  
 UMTA587 NORTHEAST CORRIDOR TRANSPORTATION  
 UMTA1007 NORTHEAST CORRIDOR TRANSPORTATION  
 UMTA584 SPECTRUM TO POLICE RADIO SERVICE, PROJECT THREE OF THE APCD  
 UMTA582 STUDY, FINAL REPORT OF PHASE 1 OF PROJECT THREE OF THE APCD  
 UMTA583 DEVELOPMENT OF IMPLEMENTATION PLANS, PROJECT THREE OF THE APCD  
 UMTA582 POLICE COMMUNICATIONS STUDY, FINAL REPORT OF PHASE 1 OF  
 UMTA584 ALLOCATION OF SPECTRUM TO POLICE RADIO SERVICE,  
 UMTA583 SPECT INITIAL DEVELOPMENT OF IMPLEMENTATION PLANS,  
 UMTA718  
 UMTA1006 SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT DEMONSTRATION  
 UMTA974 SAN JOSE TRAFFIC CONTROL  
 UMTA837 ION, AND CONTROL ANALYSIS AND  
 UMTA1074 DIRECTORY OF RESEARCH, DEVELOPMENT AND DEMONSTRATION  
 UMTA373 DIRECTORY OF URBAN AND URBAN RELATED RESEARCH  
 UMTA289 DIRECTORY OF URBAN TRANSPORTATION RESEARCH AND PLANNING  
 UMTA384 MASS TRANSPORTATION DEMONSTRATION  
 UMTA288 DIRECTORY OF RESEARCH DEVELOPMENT AND DEMONSTRATION  
 UMTA1066 OST SERVICES AND RELATED NEW COMMUNICATIONS AL  
 UMTA641 THE  
 UMTA449 FACE WAVE RESEARCH IN SHEFFIELD IRE TRANS. ANTENNAS +  
 UMTA234 SERIES OF SHOR LECTURE NOTES ON TROPOSPHERIC RADIO  
 UMTA140 SYSTEM PARAMETERS USING TROPOSPHERIC SCATTER  
 UMTA134 ADIC PROPAGATION ABOVE 40 MC OVER IRREGULAR TERRAIN: URBAN  
 UMTA135 RADIO NOISE SOURCES AND CHARACTERISTICS INBS COURSE IN RADIO  
 UMTA100 NOISE SOURCES AND CHARACTERISTICS II, NBS COURSE IN RADIO  
 UMTA330 OF RADIO NOISE AND SYSTEMS APPLICATION, NBS COURSE IN RADIO  
 UMTA140 FIELD STRENGTH FOR FREQUENCIES BELOW 1000 MHZ IN RADIO WAVE  
 UMTA495 PAGATION RADIO  
 UMTA1023 SCME CHARACTERISTICS OF MOBILE RADIO  
 UMTA618 MULTIPATH  
 UMTA136 SURFACE-WAVE  
 UMTA185 THE NOISE ENVIRONMENT, CU-ESSA ELECTROMAGNETIC  
 UMTA611 EFFECTS OF MULTIPATH TRANSMISSION ON THE MEASURED  
 UMTA879 COMMUNICATIONS SYSTEM 1964 WAVE  
 UMTA1089 SPORTABLE AND MOBILE ANTENNAS (AGARD T STATISTICAL  
 UMTA643  
 UMTA639 ACES NEW FEATURES OF WAVE  
 UMTA877 TERRAIN A PREDICTION MODEL FOR MULTIPATH  
 UMTA1017 STITUTE FOR TELECOMMUNICATION SCIENCES DEALING WITH VHF-UHF  
 UMTA893 RADIO  
 UMTA871 A STATISTICAL MODEL OF URBAN MULTIPATH  
 UMTA125 STANDARDS REPORT ON MEASURING FIELD STRENGTH IN RADIO WAVE  
 UMTA17 A STATISTICAL MODEL FOR URBAN MULTI-PATH  
 UMTA1063 CENTRAL RADIO NOISE ENVELOPE DISTRIBUTION FUNCTIONS BY RADIO  
 UMTA144 CEPTION FOR MOBILE RADIO, COMPUTED STATISTICAL  
 UMTA612 SCME  
 UMTA498 A  
 UMTA576 STANDARD CODE FOR INFORMATION INTERCHANGE IN SERI  
 UMTA574 CTER PARITY SENSE FOR SERIAL-BY-BIT DATA COMMUNICA  
 UMTA395 EXPANDED LANC MOBILE USE OF NON VOICE SIGNALLING  
 UMTA573 INTERCHANGE  
 UMTA525 F INDUSTRIAL LAND MOBILE TELEMETERING, NOTICE OF  
 UMTA475 ECIFICATIONS FOR NOISE-MEASURING SECTION OF THE VAN, SYSTEM  
 UMTA26 METHODS FOR EVALUATING  
 UMTA306 A  
 UMTA16 E DEVELOPMENT OF METHODS FOR  
 UMTA160 LIGHTNING  
 UMTA755 MEANS OF ACTIVATION OF RAIN-HIGHWAY GRADE CROSSING  
 UMTA728 CARS, COMPUTER AIDED ROUTING SYSTEM A  
 UMTA287 CARS, COMPUTER AIDED ROUTING SYSTEM, A  
 UMTA775  
 UMTA513 VEHICLE  
 UMTA1072 NO TRACKING TRANSIT VEHICLES OPERATING IN URBAN AREAS; AVH;  
 UMTA1040 NEWS RELEASE ON A RADICAL NEW PERSONAL RAPID TRANSIT,  
 UMTA1085 A BRIEF ANALYSIS OF FSK, PSK, CSK AND  
 UMTA985 EFFECTS OF PHASE NONLINEARITIES ON PHASE-SHIFT-KEYED  
 UMTA522 IN THE PUBLIC SAFETY, INDUSTRIAL, LAND TRAN WEEKLY  
 UMTA985 CATION SYSTEMS: BANDPASS FILTERS; BANDWIDTH; NOISE SPECTRA  
 UMTA439 LCRAN POSITION FIXING NAVIGATIONAL SET; AN  
 UMTA128 UTURE USE OF FREQUENCY BANDS 806-960 MHZ, AND ADJUSTMENTS OF  
 UMTA421 COMPUTERS AND TELECOMMUNICATION: ISSUES IN  
 UMTA460 URBAN VEHICLE MONITORING: TECHNOLOGY, ECONOMICS, AND  
 UMTA457 URBAN VEHICLE MONITORING: TECHNOLOGY, ECONOMICS, AND  
 UMTA459 URBAN VEHICLE MONITORING: TECHNOLOGY, ECONOMICS, AND  
 UMTA458 URBAN VEHICLE MONITORING: TECHNOLOGY, ECONOMICS, AND  
 UMTA857 AN INTEGRATED COMMUNICATIONS NETWORK FOR  
 UMTA393 CN'S RULES RELATING TO THE RADIO CALL BOX OPERATIONS IN THE  
 UMTA522 LIST; WEEKLY LISTING OF THE LATEST FCC AUTHORIZATION IN THE  
 UMTA385 A FLEXIBLE  
 UMTA1047 ROUTING AND SCHEDULING IN  
 UMTA158 ENCE PROCEEDINGS, OCT. 24, 1968 (PB 180-116)  
 UMTA449 VISION AND DRIVING; A REPORT ON RESEARCH, ACCEPTED FOR  
 UMTA118 DARCS) BROUURE DESCRIBING IEEE STANDARDS  
 UMTA746 PORTATION: TACV; ANNOTATED BIBLIOGRAPHY WITH INDEX  
 UMTA257 PERATING NOISE THRESHOLD OF A RADIO RECEIVING SYSTEM, TO BE

PROGRESS  
 PROGRESS IN RADIO SCIENCE 1960-1963, VOL. IV, RADIO NOISE  
 PROGRESS IN THE WORK OF CISPR; STANDARDS  
 PROGRESS REPORT - COMPUTER CONTROLLED TRAFFIC SIGNAL SYSTE  
 PROGRESS REPORT NO. 2; CHICAGO BUS SIGNPOST SYSTEM  
 PROGRESS REPORT ON MONITOR CTA; SIGNPOSTS; CHICAGO  
 PROGRESSION FOR A TWO-WAY ARTERIAL STREET  
 PROJ. MD-MTD-2 ROGRAM, PHASE 1 FINAL REPORT CONCE  
 PROJECT  
 PROJECT ACTIVITIES  
 PROJECT CARS  
 PROJECT CARS RESEARCH AND DEMONSTRATION PROJECT ACTIVITIES  
 PROJECT I  
 PROJECT IN DIGITAL RADIO TELECOMMUNICATION SYSTEMS; MOBILE  
 PROJECT IS, IMPROVED SCHEDULING, OWL SERVICE ON MBTA IN BD  
 PROJECT REPORT  
 PROJECT REPORT: NECTP  
 PROJECT SERIES FOUNDATION ALLOCATION OF  
 PROJECT SERIES FOUNDATION POLICE COMMUNICATIONS  
 PROJECT SERIES FOUNDATION: RADIO SPECTRUM, POLICE  
 PROJECT THREE OF THE APCD PROJECT SERIES FOUNDATION  
 PROJECT THREE OF THE APCD PROJECT SERIES FOUNDATION  
 PROJECT THREE OF THE APCD PROJECT SERIES FOUNDATION; RADIO  
 PROJECT TRANSPORT  
 PROJECT, SUMMARY NO. 12  
 PROJECT: USED RCA VEDAT INDUCTANCE LOOP DETECTOR  
 PROJECTION OF RESEARCH ON TRAFFIC SURVEILLANCE, COMMUNICAT  
 PROJECTS  
 PROJECTS AT MIT, 3RD EDITION  
 PROJECTS FINANCED BY U.S. DEPT. OF HOUSING AND URBAN DEVEL  
 PROJECTS 3 AND 4  
 PROJECTS: COMMUNICATION SYSTEMS  
 PROCMSE OF UHF SATELLITES FOR MOBILE, BROADCAST, AND LOW-C  
 PROP. ,AP-7 ,219-226 ,SPEC SUPPL. ,  
 PROPAGATION ENGINEERING, ESSA/CU ELECTROMAGNETIC SCIENCE  
 PROPAGATION  
 PROPAGATION R  
 PROPAGATION R  
 PROPAGATION RADIO  
 PROPAGATION PREDICTIONS  
 PROPAGATION (SEE UMTA-118) URING ELECTROMAGNETIC  
 PROPAGATION ABOVE 40 MC OVER IRREGULAR TERRAIN: URBAN PRG  
 PROPAGATION AT 836 MHZ IN THE PHILADELPHIA AREA  
 PROPAGATION BIBLIOGRAPHY: A KWIC INDEX  
 PROPAGATION CONSTANT MEASUREMENTS  
 PROPAGATION COURSE  
 PROPAGATION DELAY OF AN FM SIGNAL  
 PROPAGATION IN PERIODIC STRUCTURES  
 PROPAGATION MEASUREMENTS FOR A FREQUENCY-TIME CODED PULSE  
 PROPAGATION MODEL FOR IRREGULAR TERRAIN PATHS BETWEEN TRAN  
 PROPAGATION MODES ON A DIELECTRIC COATED WIRE  
 PROPAGATION NOT SUBJECT TO CUTOFF BETWEEN TWO GUIDING SURF  
 PROPAGATION OF PULSE SIGNALS AT VHF AND UHF OVER IRREGULAR  
 PROPAGATION OVER IRREGULAR TERRAIN: 25 REPORTS WITH ABSTRA  
 PROPAGATION VARIATIONS AT VHF AND UHF  
 PROPAGATION: 100 NS PULSES AT 488, 1280, 2920 MHZ; MOBILE  
 PROPAGATION, (SEE UMTA-118)  
 PROPAGATION, PAPER AT 1970 INTERNATIONAL IEEE/G-AP SYMP.  
 PROPAGATION: IMPULSIVE NOISE EA DISTRIBUTED, INCI  
 PROPERTIES  
 PROPERTIES OF WAVEGUIDES WITH PERIODIC STRUCTURE  
 PROPOSAL FOR MODERNIZATION OF UHF TELEVISION TABCOs  
 PROPOSED AMERICAN STANDARD - BIT SEQUENCIG OF THE AMERICAN  
 PROPOSED AMERICAN STANDARD - CHARACTER STRUCTURE AND CHARA  
 PROPOSED BY FCC IN RULE MAKING NOTICE  
 PROPOSED REVISED AMERICAN STANDARD CODE FOR INFORMATION IN  
 PROPOSED RULE MAKING, DOCKET 18924: 216-220 MHZ (REPORT NO  
 PROPOSED TO HQ USA STRATCOM; BROADBAND; IMPULSIVE  
 PROPOSED URBAN LOCATION AND COMMUNICATION SYSTEMS  
 PROBABLE DATA CHANNEL TESTING EQUIPMENT  
 PROTECTING RADIO COMMUNICATION SYSTEMS FROM IMPULSIVE NOIS  
 PROTECTION FOR MOBILE RADIO FIXED STATIONS  
 PROTECTIVE SYSTEMS  
 PROTOTYPE DIAL-A-BUS SYSTEM  
 PROTOTYPE DIAL-A-BUS SYSTEM  
 PROVEN WAYS TO REDUCE CONGESTION  
 PROXIMITY DETECTION SYSTEM  
 PROXIMITY SIGNPOST (CONTRACT TO RCA CORP, CAMDEN,N  
 PRT, SYSTEM IN MORGANTOWN, WEST VIRGINIA  
 PSEUDO RANDOM SIGNALING TECHNIQUES  
 PSEUDONCISE/SPREAD-SPECTRUM COMMUNICATION SYSTEMS: BANDPAS  
 PSIT LIST; WEEKLY LISTING OF THE LATEST FCC AUTHORIZATION  
 PSK; SIGNAL TO NOISE RATIO PREAD-SPECTRUM COMMUNI  
 PSN-4 (XE-1) (V11 AND (V12  
 PTS 2,18,21,73,74,89,91,93 OF RULES RELATIVE TO OPERATIONS  
 PUBLIC POLICY  
 PUBLIC POLICY  
 PUBLIC POLICY, VOL. I; SUMMARY, CONCLUSIONS AND RECOMMENDA  
 PUBLIC POLICY, VOL. II; INSTITUTIONAL ANALYSIS  
 PUBLIC POLICY, VOL. II-A; TECHNICAL ANALYSIS  
 PUBLIC SAFETY  
 PUBLIC SAFETY RADIO SERVICES T 89 OF THE COMMISSI  
 PUBLIC SAFETY, INDUSTRIAL, LAND TRANSPORTATION, AND CLASS  
 PUBLIC TRANSPORT SYSTEM FOR NEW CITIES  
 PUBLIC TRANSPORTATION SYSTEMS  
 PUBLIC URBAN LOCATOR SERVICE, PULSE, BACKGROUND AND CONFER  
 PUBLICATION IN HUMAN FACTORS  
 PUBLICATIONS, (UMTA-119 - UMTA-130 RESERVED FOR THESE STAN  
 PUBLISHED REPORTS BY THE OFFICE OF HIGH SPEED GROUND TRANS  
 PUBLISHED, AN EXPANDED VERSION OF UMTA-98 O

UMTA382	CARRCS PCR	PUESTO - THE JITNEY TAXI SYSTEM OF CARACAS, VENEZUELA
UMTA798		PULSE CODE MODULATION; MOBILE RADIO COMMUNICATIONS
UMTA879	PROPAGATION MEASUREMENTS FOR A FREQUENCY-TIME CODED	PULSE COMMUNICATIONS SYSTEM 1964
UMTA880	A BACKSCATTER-MULTIPATH MODEL FOR GROUND-WAVE	PULSE COMMUNICATIONS SYSTEMS
UMTA713	ES	PULSE FIELD STRENGTH MEASURING SET FOR VERY HIGH FREQUENCY
UMTA877	A PREDICTION MODEL FOR MULTIPATH PROPAGATION OF	PULSE SIGNALS AT VHF AND UHF OVER IRREGULAR TERRAIN
UMTA630	ANALYSIS OF MILLIMICROSECOND RF	PULSE TRANSMISSION
UMTA888	G	PULSE-DIGITAL DEVICES FOR COMMUNICATION AND DATA PROCESSING
UMTA158	B (PB 180-116)	PULSE, BACKGROUND AND CONFERENCE PROCEEDINGS, OCT. 24, 196
UMTA870	SIMULATION OF URBAN VEHICLE MONITORING SYSTEMS; 100 MS	PULSES AT 488, 1280 AND 2920 MHZ; MOBILE
UMTA871	A STATISTICAL MODEL OF URBAN MULTIPATH PROPAGATION; 100 NS	PULSES AT 488, 1280, 2920 MHZ; MOBILE
UMTA1083	IDN	PUTS ACI TO WORK ROUTING TRAINS; AUTOMATIC CAR IDENTIFICATION
UMTA427	CHICAGO TRANSIT AUTHORITY	PUTS MORE GO ON CITY STREETS
UMTA841	COMPUTER	QUALITY OF TRAFFIC SERVICE
UMTA998	REAL TIME EVALUATION OF FREEWAY	QUANTIZING MEASUREMENTS
UMTA677	ESTIMATION AND CONTROL WITH	QUARTERLY; TRAFFIC SAFETY, TRAFFIC WORLD; TRANSPORTATION J
UMTA174	JOURNAL; TRANSPORTATION	QUASI-PEAK
UMTA132	INTERFERENCE MEASURING APPARATUS HAVING DETECTORS OTHER THAN	QUASI-PEAK AND PEAK FOR IGNITION NOISE
UMTA432	1, REC. 35, ACCEPTANCE OF 20 DB CORRELATION FACTOR BETWEEN	ISPR, IANS
UMTA47	ER AT 1970 CANADIAN GOOD ROADS ASSOC. CONVENTION, MONTREAL,	QUEBEC, OCT. 4-10
UMTA981	, IV/1045, (INTERNATIONAL RADIO CONSULTANT	R CONTROLS TRAFFIC SIGNALS, PAP
UMTA817	ACTUATED TR	QUESTION, ADDITIVE RADIO NOISE ABOVE 30 MHZ, CDC, USSG V/S
UMTA317	USE OF A COMPUTER AND VEHICLE LOOP DETECTORS TO MEASURE	QUEUEING UNDER DEPENDENT INPUT PROCESSES, MODEL OF VEHICLE
UMTA115	PROBABILITY AND INFORMATION THEORY WITH APPLICATION TO	QUEUES AND DELAYS AT SIGNALIZED INTERSECTIONS
UMTA722	TCN MANAGEMENT SYSTEMS, COMMUNICATIONS SYSTEMS, AUTOMOTIVE,	RADAR
UMTA809	ECO POSITIONING AND TRACKING CONTROLS FOR COMPUTER DISPLAYS,	RADAR INC., PRODUCT REFERENCE GUIDE: TRANSPORTATION
UMTA616	ATICS ON SURFACE-WAVE TRANSMISSION LINES WITH UNRESTRICTED	RADAR AND VEHICLES, ANALOG OR DIGITAL OUTPUTS; VENDOR DATA
UMTA711	SYSTEMS	RADAR ON THE RAILWAYS
UMTA3	E AND THE LEGISLATIVE CONTROL OF UNINTENDED ELECTROMAGNETIC	RADIOAL DIMENSIONS
UMTA179	UNNELS	RADIATED SHORT WAVE DISTURBANCE FROM AUTOMOBILE IGNITION S
UMTA133	NCE AND REPORT OF NATIONAL LIMITS, (ANSI), TABLE 1 LIMITS OF	RADIATION
UMTA714	FREQUENCIES	RADIATION BY COAXIAL CABLE FOR TRAIN WIRELESS SYSTEMS IN T
UMTA709	D-650 MHZ BAND	RADIATION BY IGNITION SYSTEMS
UMTA548	MEASUREMENT OF ELECTROMAGNETIC	RADIATION FROM AUTOMOBILE IGNITION SYSTEM AT ULTRA HIGH FR
UMTA282	INDEX TO MIT	RADIATION FROM CAR IGNITION SYSTEMS; MEASUREMENTS IN THE 4
UMTA253	UNINTENDED	RADIATION FROM MOTOR VEHICLES; CN RF NOISE, IGNITION
UMTA1040	OWN, WEST VIRGINIA	RADIATION LABORATORY SERIES
UMTA884	NEWS RELEASE ON A	RADIATION, SUPPLEMENT 9 IN UMTA-83: MAN MADE NOISE
UMTA860	AM VS. FM FOR MOBILE	RADICAL NEW PERSONAL RADIO TRANSIT, PRT, SYSTEM IN MORGANT
UMTA983	SPECIAL ISSUE OF MOBILE	RADIO
UMTA245	SSB RADIO TELEPHONE; MOBILE	RADIO
UMTA244	ELIMINATING ENGINE INTERFERENCE; MOBILE	RADIO
UMTA472	GUIDE TO MOBILE	RADIO
UMTA767	SELECTIVE CALL SYSTEMS; VENDOR DATA, MOBILE	RADIO
UMTA580	VENDOR DATA ON VHF-UHF COMMUNICATION EQUIPMENT FOR MOBILE	RADIO
UMTA652	UHF BUSINESS RADIO HANDBOOK; LAND MOBILE	RADIO
UMTA340	MAXIMUM-RATIO DIVERSITY COMBINERS AND APPLICATION TO MOBILE	RADIO
UMTA157	TENNA SYSTEM WITH PREDICTION COMBINING SYSTEMS FOR MOBILE	RADIO
UMTA743	ENCY OF OCCURRENCE AND CONTROL BY CHANNEL SELECTION, MOBILE	RADIO
UMTA165	REFERENCE WORK IN THE FIELD OF REGULATION OF EVERY ASPECT OF	RADIO
	RATION OF FADES OF THE SIGNAL FROM AN ENERGY DENSITY MOBILE	RADIO
	COMMUNICATIONS ANTENNA SYSTEMS; MOBILE	RADIO
UMTA469	COMMUNICATIONS ANTENNA SYSTEMS; MOBILE	RADIO
UMTA467	DIGITAL SPECTRAL ANALYSIS TECHNIQUE AND ITS APPLICATION TO	RADIO
UMTA112	FREQUENCY ECONOMY IN MOBILE	RADIO
UMTA161	STICS ON THE URBAN COMMUNICATION CHANNEL IN THE LAND MOBILE	RADIO
UMTA1064	NOMENT OF PART 89 OF THE COMMISSION'S RULES RELATING TO THE	RADIO
UMTA393	IMPULSIVE NOISE ON DIGITAL TRANSMISSION OVER A LAND MOBILE	RADIO
UMTA1037	MEASUREMENT AND ANALYSIS OF URBAN	RADIO
UMTA524	CHARACTERIZATION OF	RADIO
UMTA1068	INVESTIGATION OF DIGITAL MOBILE	RADIO
UMTA1076	CERTAIN RESERVED 450 MHZ FREQUENCIES FOR HIGHWAY EMERGENCY	RADIO
UMTA556	COMPUTER STUDY OF A DIVERSITY AUGMENTED, VEHICULAR,	RADIO
UMTA392	TRAFFIC CAPACITY OF THREE TYPES OF COMMON USER MOBILE	RADIO
UMTA105	DEVELOPMENT OF METHODS FOR PROTECTING	RADIO
UMTA320	PULSE CODE MODULATION; MOBILE	RADIO
UMTA16	INTERNATIONAL IEEE/G-AP SYMP.	RADIO
UMTA798	TRAFFIC CAPACITY OF THREE TYPES OF COMMON USER MOBILE	RADIO
UMTA18	ISE RATIOS, RF SIGNAL POWER, AND BANDWIDTH FOR MULTICHANNEL	RADIO
UMTA363	FUNDAMENTALS OF	RADIO
UMTA85	THE IMPACT OF NEW IGNITION NOISE DATA ON CARS MOBILE	RADIO
UMTA579	RETRIEVAL, VENDOR DATA	RADIO
UMTA671	RETRIEVAL, VENDOR DATA	RADIO
UMTA549	RETRIEVAL, VENDOR DATA	RADIO
UMTA515	RETRIEVAL, VENDOR DATA	RADIO
UMTA516	RETRIEVAL, VENDOR DATA	RADIO
UMTA520	RETRIEVAL, VENDOR DATA	RADIO
UMTA517	RETRIEVAL, VENDOR DATA	RADIO
UMTA518	RETRIEVAL, VENDOR DATA	RADIO
UMTA354	RETRIEVAL, VENDOR DATA	RADIO
UMTA341	RETRIEVAL, VENDOR DATA	RADIO
UMTA825	RETRIEVAL, VENDOR DATA	RADIO
UMTA1060	RETRIEVAL, VENDOR DATA	RADIO
UMTA143	RETRIEVAL, VENDOR DATA	RADIO
UMTA160	RETRIEVAL, VENDOR DATA	RADIO
UMTA355	RETRIEVAL, VENDOR DATA	RADIO
UMTA577	RETRIEVAL, VENDOR DATA	RADIO
UMTA122	RETRIEVAL, VENDOR DATA	RADIO
UMTA1091	RETRIEVAL, VENDOR DATA	RADIO
UMTA463	RETRIEVAL, VENDOR DATA	RADIO
UMTA210	RETRIEVAL, VENDOR DATA	RADIO
UMTA1078	RETRIEVAL, VENDOR DATA	RADIO
UMTA301	RETRIEVAL, VENDOR DATA	RADIO
UMTA532	RETRIEVAL, VENDOR DATA	RADIO
UMTA580	RETRIEVAL, VENDOR DATA	RADIO
UMTA552	RETRIEVAL, VENDOR DATA	RADIO
UMTA293	RETRIEVAL, VENDOR DATA	RADIO
UMTA133	RETRIEVAL, VENDOR DATA	RADIO
UMTA712	RETRIEVAL, VENDOR DATA	RADIO
UMTA130	RETRIEVAL, V	

UMTA567 INSTRUCTION BOOK FOR RADIO INTERFERENCE MEASURING SET AN/URM-47  
 UMTA66 MINUTEMAN RADIO LAUNCH CONTROL SYSTEM, STUDIES AND SITE SURVEY  
 UMTA737 H DISTORTION AND WAVENUMBER SPECTRUM OF REFRACTIVE INDEX IN RADIO LINKS OF THE RELATIONSHIP BETWEEN MULTIPAT  
 UMTA702 SPECIAL ISSUE OF THE PROC. IEEE ON RADIO MEASUREMENT METHODS AND STANDARDS  
 UMTA247 AMATEUR RADIO MOBILE HANDBOOK  
 UMTA346 EVALUATION OF A MOBILE RADIO MULTIPLE CHANNEL DIVERSITY RECEIVER USING PREDICTI  
 UMTA1058 INFLUENCE OF THE WEATHER ON LONG RANGE RADIO NAVIGATIONAL AIDS: LORAN; GEE  
 UMTA1029 PN CARRIER MODEM BRINGS PRIVACY TO COMMERCIAL MOBILE RADIO NETWORKS  
 UMTA503 BUSY HOUR LOADING ON SUBURBAN POLICE RADIO NETWORKS  
 UMTA193 A SURVEY OF MAN-MADE RADIO NOISE  
 UMTA156 AMPLITUDE-PROBABILITY DISTRIBUTION OF ATMOSPHERIC RADIO NOISE  
 UMTA260 MEASURED STATISTICAL CHARACTERISTICS OF VLF ATMOSPHERIC RADIO NOISE  
 UMTA217 THE MEASUREMENT OF THE CHARACTERISTICS OF TERRESTRIAL RADIO NOISE  
 UMTA5 WORLD DISTRIBUTION AND CHARACTERISTICS OF ATMOSPHERIC RADIO NOISE  
 UMTA107 SIGNATURE OF MAN-MADE HIGH FREQUENCY, HF, RADIO NOISE  
 UMTA11 AMPLITUDE AND TIME STATISTICS OF ATMOSPHERIC AND MAN-MADE RADIO NOISE  
 UMTA887 STEM EFFECTIVENESS; BIBLIOGRAPHY: STATISTICAL PARAMETERS OF RADIO NOISE  
 UMTA222 BAND COMMUNICATION OF BINARY CODED MESSAGES IN ATMOSPHERIC RADIO NOISE  
 UMTA10 ETIC INTERFERENCE ENVIRONMENT CAUSED BY NATURAL OR MAN-MADE RADIO NOISE  
 UMTA47 IDIAL RADIO CONSULTAT DRAFT NEW QUESTION, ACITIVE RADIO NOISE ABOVE 30 MHZ, OOC. USSG V/5, IV/1045, INTERNAT  
 UMTA48 IDIAL RADIO CONSUL DRAFT STUDY PROGRAMME, ACITIVE RADIO NOISE ABOVE 30 MHZ, OOC. USSG V/6, IV/1046, INTERNAT  
 UMTA887 VENESS; BIB PROGRAM FOR CONTROLLING THE EFFECTS OF RADIO NOISE AND IMPROVING TELECOMMUNICATION SY  
 UMTA12 SE AND IMPROVING TELECOMMUNICATION SY  
 UMTA270 MS THE CHARACTERISTICS OF ATMOSPHERIC RADIO NOISE  
 UMTA100 ROPAGATION PREDICTIONS OF RADIO NOISE  
 UMTA3 TRDMAGNETIC RADIA THE TECHNICAL ASPECTS OF MANMADE RADIO NOISE  
 UMTA1063 GAT THE CONVERSION OF AREA DISTRIBUTED, INCIDENTAL RADIO NOISE AND ITS EFFECTS ON DIGITAL COMMUNICATION SYSTE  
 UMTA2 LECTURE 5.5 IN ESSA/CU ELECTROMAGNETIC SCIENCE SE RADIO NOISE AND SYSTEMS APPLICATION, NBS COURSE IN RADIO P  
 UMTA861 STATISTICAL PHYSICAL MODELS OF URBAN RADIO NOISE AND THE LEGISLATIVE CONTROL OF UNINTENCED ELEC  
 UMTA189 AMPLITUDE PROBABILITY DISTRIBUTION FUNCTION FOR ATMOSPHERIC RADIO NOISE ENVELOPE DISTRIBUTION FUNCTIONS BY RADIO PROP  
 UMTA119 LE COMMUNICATIONS RECE STANDARD FOR MEASUREMENT OF RADIO NOISE ENVIRONMENT AND ELECTROMAGNETIC COMPATIBILITY,  
 UMTA366 THE RANGE AND FREQUENCY DEPENDENCE OF VHF-UHF MAN-MADE RADIO NOISE ENVIRONMENTS, I. FOUNDATIONS  
 UMTA99 O 100 MHZ RADIO NOISE FROM ONE BAND-WIDTH TO ANOTHER, APO  
 UMTA87 IC AND RF STABILIZED ARC WELDERS RADIO NOISE GENERATED BY MOTOR VEHICLES AND AFFECTING MOBI  
 UMTA4 WORLD-WIDE RADIO NOISE IN AND ABOVE METROPOLITAN AREA; GOOD BIBLIOGR  
 UMTA261 COMPARATIVE RADIO NOISE LEVELS EXPECTED IN THE FREQUENCY BAND 10 KHZ T  
 UMTA215 CHARACTERISTICS OF ATMOSPHERIC RADIO NOISE LEVELS OF TRANSMISSION LINES, AUTOMOTIVE TRAFF  
 UMTA135 G TH PROGRESS IN RADIO SCIENCE 1960-1963, VOL. IV, RADIO NOISE MEASUREMENTS AT THE NBS GAITHERSBURG SITE AND  
 UMTA134 IC PROPAGATION RADIO NOISE OBSERVED AT SINGAPORE  
 UMTA237 IC PROPAGATION RADIO NOISE OF TERRESTRIAL ORIGIN IPROC. OF COMM. IV DURIN  
 UMTA7 AMPLITUDE-PROBABILITY DISTRIBUTIONS FOR ATMOSPHERIC RADIO NOISE SOURCES AND CHARACTERISTICS II, NBS COURSE IN  
 UMTA148 THE DIMENSIONS OF RADIO NOISE SOURCES AND CHARACTERISTICS INES COURSE IN RAD  
 UMTA1091 E POWER LIN STUDY OF THE STATISTICAL PARAMETERS OF RADIO NOISE SPECTRUM  
 UMTA1057 JOURNAL OF BUSINESS COMMUNICATIONS; FREQUENCY COORDINATION, RADIO NOISE, APO  
 UMTA327 PLER SPECTRUM MEASUREMENT AT 910 MHZ OVER A SUBURBAN MOBILE RADIO NOISE, IEEE 1969 ELECTRO MAGNETIC SYMP. RECORD  
 UMTA565 IENCE SERIES OF SHOR LECTURE NOTES ON TROPOSPHERIC RADIO NOISE: RADIO FREQUENCY INTERFERENCE FROM HIGH-VOLTAG  
 UMTA49 RADIO NOISE SOURCES AND CHARACTERISTICS INBS COURSE IN RADIO NOISE: 63.5 MHZ IN PASSBAND 5 MHZ/30B  
 UMTA134 RADIO NOISE SOURCES AND CHARACTERISTICS II, NBS COURSE IN RADIO PAGING, VENDOR DATA IONS, THE PROFESSIONAL  
 UMTA135 TICS OF RADIO NOISE AND SYSTEMS APPLICATION, NBS COURSE IN RADIO PATH OCP  
 UMTA100 TICS OF RADIO NOISE AND SYSTEMS APPLICATION, NBS COURSE IN RADIO PROPAGATION ENGINEERING, ESSA/CU ELECTROMAGNETIC SC  
 UMTA140 AN PROPAGATION RADIO PROPAGATION  
 UMTA495 SOME CHARACTERISTICS OF MOBILE RADIO PROPAGATION  
 UMTA893 , INCIDENTAL RADIO NOISE ENVELOPE DISTRIBUTION FUNCTIONS BY RADIO REGULATION, SECOND SERIES: REFERENCE WORK IN THE FIE  
 UMTA1063 SELECTIVITY MEASUREMENT FOR MOBILE RADIO REGULATIONS, RESOLUTIONS AND RECOMMENDATIONS  
 UMTA1088 OPERATING NOISE-THRESHOLD OF A RADIO REGULATIONS, ADDITIONAL RADIO REGULATIONS RESOLUTION  
 UMTA98 OPERATING NOISE THRESHOLD OF A RADIO REGULATIONS, FEDERAL COMMUNICATIONS COMMISSION, EMIS  
 UMTA257 ON CF UMTA-98 ON A METHOD OF COMBATING IMPULSE INTERFERENCE IN RADIO SCIENCE 1960-1963, VOL. IV, RADIO NOISE OF TERRESTRI  
 UMTA268 ON A METHOD OF COMBATING IMPULSE INTERFERENCE IN RADIO SERVICE  
 UMTA145 A STATISTICAL THEORY OF MOBILE RADIO SERVICE  
 UMTA743 LD OF REGULATION OF EVERY ASPECT OF PIKE + FISCHER RADIO SERVICE  
 UMTA129 RADIO REGULATIONS, ADDITIONAL RADIO SERVICE  
 UMTA129 S AND RECOMMENDATIONS RADIO SERVICE  
 UMTA39 FREQUENCY ALLLOCATIONS; 10 KHZ - 90 GHZ: INTERNATIONAL RADIO SERVICE  
 UMTA215 AL ORIGIN (PROC. OF COMM. IV DURING TH PROGRESS IN RADIO SERVICE  
 UMTA279 IMPROVED SPECTRUM UTILIZATION IN THE LAND MOBILE RADIO SERVICE  
 UMTA1038 COMPUTER PROGRAM: AVAILABILITY FREQUENCY FILE - LAND MOBILE RADIO SERVICE  
 UMTA522 AFETY, INDUSTRIAL, LAND TRANSPORTATION, AND CLASS A CITIZEN RADIO SERVICE  
 UMTA515 LOCAL GOVERNMENT RADIO DATA BOOK; LAND MOBILE RADIO SERVICE  
 UMTA516 POLICE RADIO DATA BOOK; LAND MOBILE RADIO SERVICE  
 UMTA514 INFORMATION SERVICES + ORDERING DATA: TWO-WAY LAND MOBILE RADIO SERVICE  
 UMTA517 VATION AND HIGHWAY MAINTENANCE RADIO DATA BOOK; LAND MOBILE RADIO SERVICE  
 UMTA518 SPECIAL EMERGENCY RADIO DATA BOOK; LAND MOBILE RADIO SERVICE  
 UMTA521 WEEKLY FCC APPLICATION SUMMARY; LAND MOBILE RADIO SERVICE  
 UMTA523 INDUSTRIAL COMMUNICATIONS; LAND MOBILE RADIO SERVICE  
 UMTA520 FIRE RADIO DATA BOOK; LAND MOBILE RADIO SERVICE  
 UMTA519 DAILY FCC APPLICATION SUMMARY; LAND MOBILE RADIO SERVICE  
 UMTA584 UNDAION ALLOCATION OF SPECTRUM TO POLICE RADIO SERVICE  
 UMTA1050 OOLATION METHODS AND CHANNEL SEPARATION IN THE LAND MOBILE RADIO SERVICE  
 UMTA84 FEDERAL COMMUNICATIONS COMMISSION: LAND MOBILE RADIO SERVICE  
 UMTA367 NSIDERATIONS OF MULTIPLEXING TECHNIQUES FOR THE LAND MOBILE RADIO SERVICES  
 UMTA393 ATING TO THE RADIO CALL BOX OPERATIONS IN THE PUBLIC SAFETY RADIO SERVICES  
 UMTA127 REALLOCATION OF UHF-TV CHANNELS 14 - 20 TO THE LAND MOBILE RADIO SERVICES  
 UMTA392 PART 89 RULES TO PERMIT REGULAR USE IN THE LOCAL GOVERNMENT RADIO SERVICES  
 UMTA249 HANDBOOK: REVIEW ARTICLE REPORT OF THE ADVISORY COMMITTEE FOR THE LAND MOBILE RADIO SERVICES  
 UMTA15 REPORT OF THE ADVISORY COMMITTEE FOR THE LAND MOBILE RADIO SERVICES  
 UMTA220 PLANS, PROJECT THREE OF THE APCC PROJECT SERIES FOUNDATION; CO  
 UMTA583 O BLOG. JFK NY FREQUENCY ASSIGNMENTS TO GOVERNMENT RADIO SERVICES  
 UMTA695 A DYNAMIC SPACE DIVISION MULTIPLEX MOBILE RADIO SERVICES  
 UMTA627 COMPUTER SIMULATION OF INTERFERENCE IN MOBILE RADIO SERVICES  
 UMTA501 THE CASE FOR SERIAL DATA TRANSMISSION ON MOBILE RADIO SERVICES  
 UMTA225 OISE PERFORMANCE OF SOME RADIO SERVICES  
 UMTA157 NEL SELECTION, MOB INTERMCDULATION INTERFERENCE IN RADIO SERVICES  
 UMTA1079 A INFCRMATION ON TWO-YEAR STUDY OF ADVANCED MOBILE RADIO SERVICES  
 UMTA538 EW A PLANNING GUIDE FOR A PROJECT IN DIGITAL RADIO SERVICES  
 UMTA739 DADING FACTORS IN SETTING RECEIVER PARAMETERS FOR AN FCM-FM RADIO SERVICES  
 UMTA983 SSB MOBILE RADIO SERVICES  
 UMTA246 INSTRUCTION BOOK FOR RADIO TEST SET AN/URM-17  
 UMTA568 INSTRUCTION BOOK FOR RADIO TEST SET AN/URM-17

UMTA94 COMPARISON OF MOBILE  
UMTA173 COMPARISON OF MOBILE  
UMTA254  
UMTA604 METHOD 1968 (SOC) PREDICTION OF TROPOSPHERIC  
UMTA269 UOV T-21 SPEEDING UP OF HF  
UMTA606 NO 182A DEFINITION OF TERMS FOR  
UMTA255 ECHOES IN TRANSMISSION AT 450 MHZ FROM LAND TO CAR  
UMTA500 DATA TRANSMISSION OVER A LAND MOBILE  
UMTA330 MAGNETIC FIELD STRENGTH FOR FREQUENCIES BELOW 1000 MHZ IN  
UMTA125 STANDARDS REPORT ON MEASURING FIELD STRENGTH IN  
UMTA863 MOTOROLA FM TWO-WAY  
UMTA1069 OF ANTENNAS, TRANSMISSION LINES, DUPLEXERS, FILTERS, MOBILE  
UMTA144 CEPTION FOR MOBILE  
UMTA252 THERE'S A NEW LOOK IN 450 MHZ: MOBILE  
UMTA187 TRANSMITTER MULTIPLEXING SYSTEM IN UHF MOBILE  
UMTA1062 INSTRUCTION MANUAL CN MOTOROLA MOTRAC MOBILE FM TWO-WAY  
UMTA300 MEASUREMENT AND ANALYSIS OF  
UMTA1036 : RIST TI CONTRIBUTION A L'ETUDE DES PERTURBATIONS  
UMTA198 A FREQUENCY ASSIGNMENT GUIDE FOR TACTICAL FM  
UMTA434 BY 2 I BRCCURE ON THE FAMILY OF LAND MOBILE  
UMTA357 APPROACH INFORMATION ON STAR TM LINE OF LAND MOBILE  
UMTA858 A HIGH CAPACITY MOBILE  
UMTA1043 AUTOMATIC MOBILE  
UMTA744 LANO MOBILE  
UMTA526 LANO MOBILE  
UMTA989 A HIGH CAPACITY MOBILE  
UMTA1025 TACV; AUTOMATIC HIGHWAY SYSTEMS; TRAIN CONTROLS; HIGH-SPEED  
UMTA920 N CONTROL FOR EXPO EXPRESS PAPER AT AMERICAN TRANSIT ASSOC.  
UMTA1009 URBAN  
UMTA1051 ELECTRONIC CONTROL FOR A  
UMTA866 TRANSPORTATION TOMORROW; MODIFIED  
UMTA925 NEW TOKAIOO LINE; HSGT,  
UMTA761 JOINT  
UMTA759 JOINT  
UMTA770 AN ANALYSIS OF OPERATING CHARACTERISTICS AND SAFETY AT  
UMTA862 MOTOROLA COMMUNICATIONS EQUIPMENT CATALOG; MOBILE,  
UMTA708 SIGNAL AND CONTROL SYSTEM, SIMULATOR, CODED INSTRUCTIONS IN  
UMTA927 A SURVEY OF  
UMTA647 GH FREQUENCY GUIDED ELECTROMAGNETIC WAVES IN APPLICATION TO  
UMTA731  
UMTA812 WAVEGUIDE COMMUNICATION SYSTEM FOR CENTRALIZED  
UMTA809 RADAR ON THE  
UMTA755 MEANS OF ACTIVATION OF  
UMTA984 DYNAMIC CONTROL OF AUTOMOTIVE TRAFFIC AT A FREEWAY ENTRANCE  
UMTA934 GAP ACCEPTANCE CHARACTERISTICS FOR  
UMTA828 TROL  
UMTA839  
UMTA947  
UMTA461 OPERATIONAL EFFECTS OF AUTOMATIC  
EXPERIMENTATION WITH MANUAL AND AUTOMATIC  
UMTA34 OPTIMIZATION OF FREEWAY TRAFFIC BY  
UMTA942  
UMTA932 EVALUATION OF ENTRANCE  
UMTA1098 AN ANALYSIS OF SHORT-TERM IMPLEMENTATION OF  
UMTA937 AN EVALUATION OF  
UMTA938 THE ANALYSIS AND DESIGN OF FREEWAY ENTRANCE  
UMTA845 OPERATIONAL EFFECTS OF SOME ENTRANCE  
UMTA853 ION AND ADJACENT RAMP LANE VOLUME DISTRIBUTION AND ADJACENT  
UMTA853 AS RELATED TO FREEWAY LANE VOLUME DISTRIBUTION AND ADJACENT  
UMTA1094 FREEWAY ENTRANCE  
UMTA832 DESIGN OF FREEWAY ENTRANCE  
UMTA853 VOLUME DISTRIBUTION AND ADJACENT RAMP LANE VOLUME  
UMTA265 ANALOG MERGING CONTROLLERS FOR FREEWAY ENTRANCE  
UMTA855 PERATIONAL CHARACTERISTICS OF LEFT - HAND ENTRANCE AND EXIT  
UMTA933 MERGING BEHAVIOR AT FREEWAY ENTRANCE  
UMTA214 MEASUREMENT AND ANALYSIS OF  
UMTA332 COMMUNICATION THROUGH NOISY,  
UMTA81 ON THE THEORY OF AMPLITUDE DISTRIBUTION OF IMPULSIVE  
UMTA988 MATHEMATICAL ANALYSIS OF  
UMTA273 ON THE THEORY OF AMPLITUDE DISTRIBUTION OF IMPULSIVE  
UMTA391  
UMTA1085 A BRIEF ANALYSIS OF FSK, MSK, CSK AND PSEUDO  
UMTA153 INTRODUCTION TO  
UMTA204 MEASUREMENT OF  
UMTA263 S ORDER NO. 69-43 ELECTROMAGNETIC COMPATIBILITY OF  
UMTA230 ANALOG COMMUNICATION OVER  
UMTA1019 TY DISTRIBUTION FUNCTIONS CN THE CAPACITY OF  
UMTA219 NG AND REPRODUCING OF ATMOSPHERIC NOISE WITH A WIDE DYNAMIC  
UMTA366 DISE IN AND ABOVE METROPOLITAN AREA; GCCC B18 THE  
UMTA117 RANGE POSITIONING SYSTEM: RANGE 100 NM, AT 50NM, PROBABLE  
UMTA117 RANGE 100 NM, AT 50NM, PROBABLE RANGE ERROR 10 FT; MAXIMUM  
UMTA491 EM FOR COMMAND AND CONTROL OF MUNICIPAL FLEETS: PHASE DELAY  
UMTA339 PRELIMINARY EXPERIMENTS IN MULTIPATH EFFECTS ON CNE WAY  
UMTA117 RANGE ERROR 10 FT; MAXIMUM RANGE ERROR 50 FT, 9.3  
UMTA1058 INFLUENCE OF THE WEATHER ON LONG  
UMTA820 SPORATION SYSTEMS LONG-  
UMTA130 PR RADIO INTERFERENCE MEASURING APPARATUS FOR THE FREQUENCY  
UMTA117 RANGE ERROR 50 FT, 9.3 RANGE POSITIONING SYSTEM:  
UMTA131 PR RADIO INTERFERENCE MEASURING APPARATUS FOR THE FREQUENCY  
UMTA119 AFFECTING MOBILE COMMUNICATIONS RECEIVERS IN THE FREQUENCY  
UMTA712 RADIO INTERFERENCE FROM AUTOMOBILES IN THE  
UMTA162 CISPR MEASURING SET SPECIFICATION FOR THE FREQUENCY  
UMTA431 RECEIVER FOR RFI-EMI DATA ACQUISITION IN THE 30 MHZ TO 1 GHZ  
UMTA348 S VHF  
UMTA197 DIRECT  
UMTA734 BLOCK CODING AND SYNCHRONIZATION TECHNIQUES;  
UMTA924 BART: THE NEW LOOK IN  
UMTA923 TEITO  
UMTA540 COMMUNICATIONS  
UMTA736 NTROL; ELECTRONIC GUIDANCE URBAN

RADIO TRANSMISSION AT 150, 450, 950 AND 3700 MC  
RADIO TRANSMISSION AT 150,450,900 AND 3700 MHZ  
RADIO TRANSMISSION INTO BUILDINGS AT 35 AND 150 MHZ  
RADIO TRANSMISSION LOSS OVER IRREGULAR TERRAIN: A COMPUTER  
RADIO TRANSMISSIONS AND BROADCASTS, WORLD WEATHER WATCH ST  
RADIO TRANSMITTERS AND SUPPLEMENT, IEEE STANDARD NO. 182 A  
RADIO UNITS  
RADIO VOICE CHANNEL  
RADIO WAVE PROPAGATION (SEE UMTA-118) URGING ELECT  
RADIO WAVE PROPAGATION, (SEE UMTA-118)  
RADIO 450-470 MHZ DATA RETRIEVAL PACKAGE MODEL 1017 A  
RADIO; VENDOR DATA ECIBEL PRODUCTS INC., CATALOG  
RADIO, COMPUTED STATISTICAL PROPERTIES  
RADIO, GENERAL ELECTRIC  
RADIO, 450 MHZ BAND  
RADIO: 25-50 MHZ  
RADIOFREQUENCY INOIGENOUS NOISE  
RADIOFONNIQUES ENGENEERES PAR LES LIGNES A MOYENNE TENSION  
RADIOS IN THE 30 TO 70 MHZ FREQUENCY BAND  
RADIOS; 2-76 MHZ; VENDOR DATA  
RADIOS; 450-470 MHZ BAND, STARPHONE TM PORTABLE UNIT 7 I/4  
RADIOTELEPHONE SYSTEM MODEL USING A COORDINATED SMALL ZONE  
RADIOTELEPHONE SYSTEM, STORNO A/S, COPENHAGEN, DENMARK  
RADIOTELEPHONE: 2-15 MHZ  
RADIOTELEPRINTER NOTICE OF INQUIRY  
RADIOTELEPRINTER, FIRST REPORT AND ORDER, DOCKET 18108 (RE  
RADIOTELEPHONE SYSTEM MODEL USING A COORDINATED SMALL-ZONE  
RAIL SUPPORTING STUDIES FOR HSGT SYSTEM REPORTS:  
RAIL TRANSIT GROUP CONF., MONTREAL, APR. 5 C TRAI  
RAIL TRANSIT: ITS ECONOMICS AND TECHNOLOGY  
RAILROAD  
RAILROAD  
RAILROAD  
RAILROAD TECHNICAL CONFERENCE, APR. 19-20  
RAILROAD TECHNICAL CONFERENCE, MAR. 14-15  
RAILROAD-HIGHWAY GRADE CROSSING  
RAILROAD, CLOSED CIRCUIT TV, VENDOR DATA CAR TELEPHONES, P  
RAILS SIGNAL SYSTEM FOR SCUTH SHORE M8TA: TRAIN  
RAILWAY SIGNALLING AND CONTROL  
RAILWAY SIGNALLING AND CONTROL HI  
RAILWAY SYSTEM CONTROLS: JOURNAL  
RAILWAY TRAFFIC CONTROL  
RAILWAYS  
RAIN-HIGHWAY GRADE CROSSING PROTECTIVE SYSTEMS  
RAMP THE  
RAMP - FREEWAY SURVEILLANCE AND CONTROL  
RAMP CAPACITY AND SERVICE VOLUME AS RELATED TO FREEWAY CN  
RAMP CAPACITY AND SERVICE VOLUMES UNDER MERGING CONTROL  
RAMP CONTROL ON NETWORK TRAFFIC  
RAMP CONTROL  
RAMP CONTROL  
RAMP CONTROL - WHAT IT CAN AND CANNOT DO  
RAMP CONTROL ON A SIX - MILE FREEWAY SECTION  
RAMP CONTROL ON THE OAN RYAN EXPRESSWAY  
RAMP CONTROL ON THE HARBOR FREEWAY IN LOS ANGELES  
RAMP CONTROL SYSTEMS  
RAMP GEOMETRIES ON FREEWAY MERGING  
RAMP INFLUENCE O TO FREEWAY LANE VOLUME DISTRIBUT  
RAMP LANE VOLUME DISTRIBUTION AND ADJACENT RAMP INFLUENCE  
RAMP MERGING CONTROL SYSTEMS  
RAMP MERGING CONTROL SYSTEMS  
RAMP-FREEWAY TERMINAL OPERATION AS RELATED TO FREEWAY LANE  
RAMPS  
RAMPS ON URBAN FREEWAYS STUDY OF O  
RAMPS: SOME ELEMENTARY EMPIRICAL CONSIDERATIONS  
RANDOM DATA  
RANDOM MULTIPATH CHANNELS  
RANDOM NOISE  
RANDOM NOISE  
RANDOM NOISE AND ITS APPLICATION TO THE ATMOSPHERIC NOISE  
RANDOM PROCESSES IN AUTOMATIC CONTROL  
RANDOM SIGNALING TECHNIQUES  
RANDOM SIGNALS AND NOISE  
RANDOM TIME VARIANT LINEAR CHANNELS  
RANDOMLY SCATTERED MAN-MADE NOISE SOURCES (UNIV. MICROFILM  
RANDOMLY TIME VARYING CHANNELS  
RANDOMLY USED SHARED CHANNELS: CHANNEL CAPACITY; PROBABILI  
MAGNETIC TAPE RECORDI  
RANGE AND FREQUENCY DEPENDENCE OF VHF-UHF MAN MADE RADIO N  
RANGE ERROR 10 FT; MAXIMUM RANGE ERROR 50 FT, 9.3-9.5. GHZ  
RANGE ERROR 50 FT, 9.3-9.5. GHZ, RPS NING SYSTEM:  
RANGE MEASUREMENT LOCATION AND COMMUNICATION SYST  
RANGE MEASUREMENTS IN RURAL AND URBAN ENVIRONMENTS  
RANGE POSITIONING SYSTEM: RANGE 100 NM, AT 50NM, PROBABLE  
RANGE RADIO NAVIGATIONAL AIDS: LORAN; GEE  
RANGE RESEARCH AND DEVELOPMENT PROGRAM FOR INDIVIDUAL TRAN  
RANGE 0.15 MHZ TO 30 MHZ SPECIFICATION FOR CIS  
RANGE 100 NM, AT 50NM, PROBABLE RANGE ERROR 10 FT; MAXIMUM  
RANGE 25 MHZ TO 300 MHZ SPECIFICATION FOR CIS  
RANGE 25 TO 1 GHZ (SEE UMTA-118) TOR VEHICLES AND  
RANGE 30-220 MHZ  
RANGE 300 MHZ TO 1000 MHZ  
RANGE; VENDOR DATA BROCIURE ON THE NM-37/57 R  
RANGING AND POSITION FIXING EXPERIMENT USING ATS SATELLITE  
RANGING LORAN  
RAPID ACQUISITION SEQUENCES  
RAPID TRANSIT  
RAPID TRANSIT AUTHORITY'S AUTOMATIC TRAIN OPERATION  
RAPID TRANSIT COMMUNICATIONS SYSTEM WITH AUTOMATIC VEHICLE  
RAPID TRANSIT CONCEPTS AND EVALUATION; AUTOMATIC TRAIN CO

UMTA1006 12 SAN FRANCISCO BAY AREA RAPID TRANSIT DISTRICT DEMONSTRATION PROJECT, SUMMARY NO.  
 UMTA1040 NEWS RELEASE ON A RACIAL NEW PERSONAL RAPID TRANSIT, PRT, SYSTEM IN MORGANTOWN, WEST VIRGINIA  
 UMTA539 ALL DIGITAL EQUALIZER GIVES MODEL 14,400 BPS RATE OVER C-2 LINE  
 UMTA178 EMS DATA RATE REQUIREMENTS FOR RELAY LINKS INVEHICULAR LOCATOR SYST  
 UMTA222 ES IN ATMOSPHERIC RADIOIC NOI DETERMINATION OF ERRCR RATES FOR NARROW BAND COMMUNICATION OF BINARY CODED MESSAG  
 UMTA258 SIAN NOISE BITS AND MESSAGE ERRCR RATES IN ATMOSPHERIC NOISE WITH AND WITHOUT PEAK LIMITING  
 UMTA8 N ERROR RATES IN DIFFERENTIALLY COHERENT PHASE SYSTEMS IN NON-GAUSS  
 UMTA202 DIGITAL RECORDING AT EXCEPTIONALLY HIGH BIT RATES IN DIVERSITY FDM-FM DIGITAL TROPOSCATTER TRANSMISSIO  
 UMTA563 ASS FILTERS; BANDWIDTH; NOISE SPECTRA; PSK; SIGNAL TO NOISE RATES, RELIABILITY, AND DENSITY  
 UMTA985 MUTUAL COUPLING EFFECT ON MAXIMUM RATIO PREAD-SPECTRUM COMMUNICATION SYSTEMS; BANDP  
 UMTA652 BANDWIDTHS AND SIGNAL TO NOISE RATIO DIVERSITY COMBINERS AND APPLICATION TO MOBILE RADIO  
 UMTA232 DIO COMMUNICATIONS SYSTEM REQUIRED SIGNAL-TO-NOISE RATIOS IN COMPLETE SYSTEMS  
 UMTA85 DRTATION RATIOS, RF SIGNAL POWER, AND BANDWIDTH FOR MULTICHANNEL RA  
 UMTA1060 SIGNMENTS TO GOVERNMENT RADIO STATIONS; COPY IN FAA HCGTRS. RCA MOBILE RADIO EQUIPMENT: VENDOR DATA  
 UMTA1061 LETTER REPT ON LORAN POSITION LOCATOR RCA STUDIES PROGRAMS AND PRODUCTS RELATED TO GROUND TRANSP  
 UMTA974 BINARY DATA TRANSMISSION BY FM OVER A AMDRS, A RCA VEDAT INDUCTANCE LOOP DETECTOR  
 UMTA695 A SIMULATION MODEL FOR EVALUATING RO 500 AT FAA BLOC. FEC BLOC. JFK NYC REQUENCY AS  
 UMTA441 READINGS FROM TEST IN WASHINGTON, DC ON JAN. 21, 1970  
 UMTA159 REAL CHANNEL  
 UMTA181 REAL TIME COMMAND AND CONTROL CONCEPT  
 UMTA380 REAL TIME DYNAMIC ROUTING ALGORITHMS  
 UMTA841 REAL TIME EVALUATION OF FREEWAY QUALITY OF TRAFFIC SERVICE  
 UMTA1010 ALTERNATIVES AND CONSEQUENCES CF REAL-TIME FREEWAY CONTROL  
 UMTA1004 AMENDMENTS OF PARTS 2, 89, 91, AND 93, GEDGRAPHIC REAL-TIME INFORMATION NEEDS FOR URBAN FREEWAY DRIVERS  
 UMTA127 ASURED SPATIAL CORRELATION COEFFICIENTS BETWEEN VHF SIGNALS RECALLOCATION OF UHF-TV CHANNELS 14 - 20 TO THE LAND MOBILE  
 UMTA819 AN ANTI-REAR AND COLLISION SYSTEM  
 UMTA986 RECEIVED IN IRREGULAR TERRAIN: ABOUT 50 MHZ CN PE  
 UMTA440 AUTOMATIC VEHICLE MONITOR TELETYPE LORAN C RECEIVER  
 UMTA443 MATHEMATICAL DESCRIPTION OF TELETYPE LORAN C RECEIVER  
 UMTA272 RIC NOISE FSK ERROR PROBABILITIES FOR AN ENVELOPE DETECTION RECEIVER  
 UMTA431 HZ RANGE; VENDOR DATA BROCHURE ON THE NP-37/57 ATMOSPHE  
 UMTA164 DESIGN OF A 150 MHZ POCKET RECEIVER FOR RFI-EMI DATA ACQUISITION IN THE 30 MHZ TO 1 G  
 UMTA474 THE USE OF HCLBROOK AND CIXON LOADING FACTORS IN SETTING RECEIVER FOR THE BELLBOY PERSONAL SIGNALING SYSTEM  
 UMTA739 N PRINCIPLES CF COMMUNICATION ENGINEERING: OPTIMUM RECEIVER MULTICOUPLERS; VENDOR DATA  
 UMTA226 AN EXPERIMENTAL UHF DUAL DIVERSITY RECEIVER PARAMETERS FOR AN FDM-FM RADIO TELEPHONE COMMUNIC  
 UMTA551 EVALUATION CF A MOBILE RADIO MULTIPLE CHANNEL DIVERSITY RECEIVER PRINCIPLES, MESSAGE SEQUENCES, CODED SYSTEMS, CHA  
 UMTA346 RECEIVER USING A PROTECTION COMBINING SYSTEM  
 UMTA402 RECEIVER USING PROTECTION COMBINING  
 UMTA251 NERAL ELECTRIC MOBILE COMMUNICATION EQUIPMENT: VENDOR DATA, RECEIVER VOTING SYSTEM, PERSONAL PAGING SYSTEM GE  
 UMTA235 NOISE PERFORMANCE OF VHF RECEIVERS  
 UMTA345 EVALUATION OF IR AND BASEBAND DIVERSITY COMBINING RECEIVERS  
 UMTA1031 IMPULSIVE INTERFERENCE IN AMPLITUDE MODULATION RECEIVERS  
 UMTA1032 THE THEORY CF IMPULSIVE NOISE IN IDEAL FREQUENCY MODULATION RECEIVERS  
 UMTA1088 SELECTIVITY MEASUREMENT FOR MOBILE RADIO RECEIVERS  
 UMTA218 OF THE 10TH NATIONAL PERFORMANCE OF MATCHED FILTER RECEIVERS IN NON GAUSSIAN NOISE ENVIRONMENTS, CONV. RECORD  
 UMTA119 RATED BY MOTOR VEHICLES AND AFFECTING MOBILE COMMUNICATIONS RECEIVERS IN THE FREQUENCY RANGE 25 TO 1 GHZ (SEE UMTA-118  
 UMTA1 EST MEASURED VERSUS THEORETICAL PERFORMANCE CF THE RECEIVERS OF THE MINUTEMAN LAUNCH CONTROL TYPE  
 UMTA124 EST PROCEDURE FOR FREQUENCY MODULATED MOBILE COMMUNICATIONS RECEIVERS, (SEE UMTA-118) T  
 UMTA175 EST PROCEDURE FOR FREQUENCY MODULATED MOBILE COMMUNICATIONS RECEIVERS, FM IEEE T  
 UMTA98 OPERATING NOISE THRESHOLD OF A RADIO RECEIVING SYSTEM, REPORT 413 IN UMTA-97  
 UMTA257 UMTA-98 VENDOR DATA ON DIGITAL DATA RECORDING SYSTEMS AND BROADBAND RECEIVING SYSTEMS  
 UMTA268 ON A METHOD OF COMBATING IMPULSE INTERFERENCE IN RADIO RECEIVING SYSTEMS  
 UMTA145 A STATISTICAL THEORY OF MOBILE RADIO RECEPTION  
 UMTA45 CN OPTIMAL DIVERSITY RECEPTION  
 UMTA341 MOBILE RADIO DIVERSITY RECEPTION  
 UMTA336 ERROR PROBABILITIES FOR BINARY SYMMETRIC IDEAL RECEPTION THROUGH NONSELECTIVE SLOW FAADING AND NOISE  
 UMTA571 COMMUNICATIONS; VENDOR DATA; AUDIO/VIDEO/CATA; TRANSMISSION; RECEPTION; PROCESSING; DISPLAY; JOURNAL TELEC  
 UMTA337 CN OPTIMAL DIVERSITY RECEPTION, II  
 UMTA1033 INTERFERENCE WITH TELEVISION RECEPTION: SOME CAUSES AND CURES  
 UMTA445 LORAN C/O RECIEVER: VENDOR DATA; COMPARISON CHART  
 UMTA790 A TECHNIQUE OF HIGHWAY CODING FOR ROUTE RECOGNITION AND POSITION DESCRIPTION  
 UMTA129 C REGULATIONS, ADDITIONAL RADIO REGULATIONS RESOLUTIONS AND RECOMMENDATIONS RADIO  
 UMTA457 NOMICS, AND PUBLIC POLICY, VOL. 1; SUMMARY, CONCLUSIONS AND RECOMMENDATIONS  
 UMTA132 OF 2C DB CORRELATION FACTOR BETWEEN QUASI-PEAK AND HICLE MONITORING: TECHNOLOGY, ECO  
 UMTA122 CVE 300 MHZ FROM RADIO FREQUENCY INDUSTRIAL, SCIE RECOMMENDATIONS OF THE CISPR, (ANSI, REC. 35, ACCEPTANCE  
 UMTA838 HIGHWAY RESEARCH RECOMMENDED PRACTICE FOR MEASUREMENT OF FIELD INTENSITY AB  
 UMTA148 DIMENSIONS OF RADIO NOISE, IEEE 1969 ELECTRO MAGNETIC SYMP. RECORD  
 UMTA218 FILTER RECEIVERS IN NON GAUSSIAN NOISE ENVIRONMENTS, CONV. THE  
 UMTA326 1970 INTERNATIONAL CONFERENCE ON COMMUNICATIONS RECORD OF THE 10TH NATIONAL COMMUNICATION SYMP.  
 UMTA329 CCMTech SYMPOSIUM ON ADVANCES IN DATA COMMUNICATIONS RECORD, JUNE 8-10, SAN FRANCISCO  
 UMTA726 HIGHWAY RESEARCH RECORD, MAR. 27  
 UMTA1020 NS AND THE ACCURACY OF THE FM CHANNEL CF THE MEASURING TAPE RECORD: JOURNAL  
 UMTA564 FREE AND TIME-STABLE SIGNAL REPRODUCTION FROM ROTATING HEAD TAPE SPEED FLUCTUATIO  
 UMTA219 DYNAMIC RANGE RECORDERS (ORIGINAL IN 1963 NATL. SPACE ELECTRONICS SYMP.,  
 UMTA121 , 1953 (SEE UMTA-118) RECORDING AND REPRODUCING OF ATMOSPHERIC NOISE WITH A WIDE  
 UMTA563 O DENSITY STANDARD ON SOUND RECORDING AND REPRODUCING: METHODS OF MEASUREMENT OF NOISE  
 UMTA534 NCTEBOOK DESCRIBING AMPLEX CORP. TAPE RECORDING AT EXCEPTIONALLY HIGH BIT RATES, RELIABILITY, AN  
 UMTA603 VENDOR DATA ON DIGITAL DATA RECORDING EQUIPMENT; VENDOR DATA, (SEE UMTA-563,564)  
 UMTA535 A DISCUSSION OF PCM RECORDING SYSTEMS AND BROADBAND RECEIVING SYSTEMS  
 UMTA554 TRANSMISSION PARAMETERS AND ERROR RECORDING WITH EMPHASIS ON "THE MILLER CODE"  
 UMTA1084 CN ACI TO RECOVERY PROCEDURE FOR INTER-COMPUTER COMMUNICATION  
 UMTA779 PROVEN WAYS TO REDUCE CHICAGO TERMINAL DELAYS: AUTOMATIC CAR IDENTIFICATI  
 UMTA426 REDUCE CONGESTION  
 UMTA267 REDUCES STOPS AND ACCIDENTS  
 UMTA170 ACAPTIVE REDUCTION OF IMPULSE INTERFERENCE IN VOICE CHANNELS  
 UMTA143 A MODEL FOR MOBILE RADIO FADING DUE TO BUILDING REDUNDANCY REMOVAL IN DATA TRANSMISSION  
 UMTA814 GUIDED BEAM WAVES BETWEEN PARALLEL CONCAVE REFLECTIONS: THEORETICAL AND EXPERIMENTAL FADING WAVEFORM  
 UMTA737 MIP BETWEEN MULTIPATH CISTORTION AND WAVELENGTH SPECTRUM CF REFLECTORS  
 UMTA392 AIN RESERVED 450 MM AMEND. PART 89 RULES TO PERMIT REFRACTIVE INDEX IN RADIO LINKS OF THE RELATIONS  
 UMTA743 O REGULATION, SECCNO SERIES: REFERENCE WORK IN THE FIELD OF REGULAR USE IN THE LOCAL GOVERNMENT RADIO SERVICES OF CERT  
 UMTA743 REGULATION OF EVERY ASPECT CF PIKE + FISCHER RADIO REGULATION OF EVERY ASPECT OF RADIO AND TELEVISION  
 UMTA1008 OPTIMIZING STREET OPERATIONS THROUGH TRAFFIC REGULATIONS, SECOND SERIES: REFERENCE WORK IN THE FIELD OF  
 UMTA129 RADIO REGULATIONS, ADDITIONAL RADIO REGULATIONS RESOLUTIONS AND RECOMMENDATIONS  
 UMTA129 RECOMMENDATIONS RADIO REGULATIONS, ADDITIONAL RADIO REGULATIONS RESOLUTIONS AND  
 UMTA39 FREQUENCY ALLOCATIONS; 10 KHz - 90 GHZ: INTERNATIONAL RADIO REGULATIONS, FEDERAL COMMUNICATIONS COMMISSION, EMISSIONS  
 UMTA404 L COMMUNICATIONS COMMISSION, ALL P CODE OF FEDERAL REGULATIONS, TITLE 47 - TELECOMMUNICATIONS, CHAP. 1 FEDERA  
 UMTA405 TOR CF TELECOMMUNICATIONS MANEGEME CODE OF FEDERAL REGULATIONS, TITLE 47 - TELECOMMUNICATIONS, CHAP. 2, DIREC  
 UMTA818 TREET GEOMETRICS AND SIGNALIZATION CN TRAVEL TIME AND THEIR RELATIONSHIPS TO TRAFFIC OPERATIONS EVALUATION S  
 UMTA178 DATA RATE REQUIREMENTS FOR RELAY LINKS INVEHICULAR LOCATOR SYSTEMS

UMTA1040	EM IN MORGANTOWN, WEST VIRGINIA	NEWS	RELEASE ON A RADICAL NEW PERSONAL RAPID TRANSIT, PRT, SYST
UMTA1042		NEWS	RELEASE ON DIAL-A-RIDE SYSTEM IN HADDONFIELD, NEW JERSEY
UMTA1044	TRANSIT VEHICLES (CONTRACT TO RCA CORP)	NEWS	RELEASE ON METHODS OF ELECTRONICALLY LOCATING AND TRACKING
UMTA1072	TING AND TRACKING TRANSIT VEHICLES OPERATING	NEWS	RELEASE ON TEST OF ADVANCED METHODS OF ELECTRONICALLY LOCA
UMTA1073	TING AND TRACKING TRANSIT VEHICLES OPERATING	NEWS	RELEASE ON TEST OF ADVANCED METHODS OF ELECTRONICALLY LOCA
UMTA1041	AND TRACKING TRANSIT VEHICLES: AVMICONTRACT T	NEWS	RELEASE ON THE TEST ON METHODS OF ELECTRONICALLY LOCATING
UMTA563	DIGITAL RECORDING AT EXCEPTIONALLY HIGH BIT RATES,		RELIABILITY, AND DENSITY
UMTA319	MATIC AND AUTOMATI	FUNDAMENTALS OF AUTOMATION AND	REMOTE CONTROL, INTERNATIONAL SERIES OF MONOGRAPHS ON AUTO
UMTA170		ADAPTIVE REDUNDANCY	REMOVAL IN DATA TRANSMISSION
UMTA846	INTERSECTION	A SIMPLE	RENEWAL MODEL OF THROUGHPUT AT AN OVERSATURATED SIGNALIZED
UMTA740		MOTOR'S AUTO	REPAIR MANUAL 1971
UMTA587		NORTHEAST CORRIDOR TRANSPORTATION PROJECT	REPORT
UMTA402		PROGRESS	REPORT - COMPUTER CONTROLLED TRAFFIC SIGNAL SYSTEM
UMTA526		LAND MOBILE RADIOTELEPRINTER, FIRST	REPORT AND ORDER, CCKET 18108 (REPORT NO. FCC 69-893)
UMTA987	DEMONSTRAT	COLUMBIA TRANSIT PROGRAM, PHASE 1 FINAL	REPORT CONCEPT FORMULATION, REPORT ON MASS TRANSPORTATION
UMTA561		MONITOR-CTA PROGRESS	REPORT NC. 2; CHICAGO BUS SIGNPOST SYSTEM
UMTA133	ION BY IGNI	CISPR LIMITS OF RADIO INTERFERENCE AND	REPORT OF NATIONAL LIMITS, (ANSI), TABLE 1 LIMITS OF RADIAT
UMTA582		PHASE ONE, ILLINOIS POLICE COMMUNICATIONS STUDY, FINAL	REPORT OF PHASE 1 OF PROJECT THREE OF THE APCO PROJECT SER
UMTA15		SERVICES, IN 2 VOLUMES, MAN MADE NOISE	REPORT OF THE ADVISORY COMMITTEE FOR THE LAND MOBILE RADIO
UMTA20		ORIENTED SATELLITES, POINT-TO-POINT COMMUNICATIONS, PANEL 9	REPORT OF THE SUMMER STUDY ON SPACE APPLICATIONS, DIV. CF
UMTA21		ATIONS OF EARTH-ORIENTED SATELLITES, BROADCASTING, PANEL 10	REPORT OF THE SUMMER STUDY ON SPACE APPLICATIONS, DIV. CF
UMTA22		RIENTED SATELLITES, POINTS-TO-POINT COMMUNICATIONS, PANEL 7	REPORT OF THE SUMMER STUDY ON SPACE APPLICATIONS, DIVISION
UMTA441		HINGTON, DC ON JAN. 21, 1970	REPORT ON LCRAN POSITION LOCATOR READINGS FROM TEST IN WAS
UMTA987		TRANSIT PROGRAM, PHASE 1 FINAL REPORT CONCEPT FORMULATION,	REPORT ON MASS TRANSPORTATION DEMONSTRATION PROJ. MD-MTO-2
UMTA125		DN, (SEE UMTA-118)	REPORT ON MEASURING FIELD STRENGTH IN RADIO WAVE PROPAGATI
UMTA1024			REPORT ON MONITOR CTA: SIGNPOSTS; CHICAGO
UMTA808	SERVICE AND SAFETY		REPORT ON NATIONAL CONFERENCE ON HIGHWAY COMMUNICATION FOR
UMTA449		RS	REPORT ON RESEARCH, ACCEPTED FOR PUBLICATION IN HUMAN FACTO
UMTA388		OMATIC ZONE FARE TICKETING FOR CITY AND SUBURBAN BUSES - A	REPORT ON SCME EXPERIMENTS AT MIT
UMTA96		ELECTROMAGNETIC SPECTRUM UTILIZATION - THE SILENT CRISIS, A	REPORT ON TELECOMMUNICATION SCIENCE AND THE FEDERAL GOVT.
UMTA1012		: TRACKED VEHICLE	REPORT ON TESTING AND EVALUATION OF THE TRANSIT EXPRESSWAY
UMTA721			REPORT ON THE HIGH SPEED GROUND TRANSPORTATION ACT OF 1965
UMTA793	FOR SERVICE AND SAFETY	FOURTH	REPORT ON THE NATIONAL CONFERENCE ON HIGHWAY COMMUNICATION
UMTA359	EMS	A	REPORT ON THIRD SYMPOSIUM ON VEHICULAR COMMUNICATIONS SYST
UMTA577		OFFICE OF TELECOMMUNICATIONS POLICY ASK	REPORT ON U.S. USE OF RADIO FREQUENCY BANDS
UMTA98		OPERATING NOISE-THRESHOLD OF A RADIO RECEIVING SYSTEM,	REPORT 413 IN UMTA-97
UMTA1007		NORTHEAST CORRIDOR TRANSPORTATION PROJECT	REPORT: NECTP
UMTA419		AUERBACH DATA COMMUNICATIONS	REPORTS
UMTA390		FREWAY OPERATIONS, SURVEILLANCE AND COMMUNICATIONS; 7	REPORTS
UMTA730		MASS TRANSPORTATION - 8	REPORTS
UMTA241	CT. A; SUMMARY, SECTION B; SUBPANEL REPORTS, SECT. C; URBAN		REPORTS
UMTA746	TACV; ANNOTATED BIBLIOGRAPHY WITH INDEX	PUBLISHED	REPORTS BY THE OFFICE OF HIGH SPEED GROUND TRANSPORTATION:
UMTA1017	ALING WITH VHF-UHF PROPAGATION OVER IRREG	SELECTED	REPORTS OF THE INSTITUTE FOR TELECOMMUNICATION SCIENCES DE
UMTA1049	UTILIZATION AND ELECTRONIC TECHNOLOGY IN URBAN LI		REPORTS ON SELECTED TOPICS IN TELECOMMUNICATIONS: SPECTRUM
UMTA1017	DEALING WITH VHF-UHF PROPAGATION OVER IRREGULAR TERRAIN: 25		REPORTS WITH ABSTRACTS
UMTA241	DR URBAN IMPROVEMENT, SECT. A; SUMMARY, SECTION B; SUBPANEL		REPORTS, SECT. C; URBAN REPORTS
UMTA1025	HIGH-SPEED RAIL	SUPPORTING STUDIES FOR HSGT SYSTEM	REPORTS: TACV; AUTOMATIC HIGHWAY SYSTEMS; TRAIN CONTROLS;
UMTA219		MAGNETIC TAPE RECORDING AND	REPRODUCING OF ATMOSPHERIC NOISE WITH A WIDE DYNAMIC RANGE
UMTA121	TA-118)	STANDARD ON SOUND RECORDING AND	REPRODUCING: METHODS OF MEASUREMENT OF NOISE, 1953 (SEE UM
UMTA564	3 NATL. SPAC	TRANSIENT-FREE AND TIME-STABLE SIGNAL	REPRODUCTION FROM ROTATING HEAD RECORDERS (ORIGINAL IN 196
UMTA85	WIDTH FOR MULTICHANNEL RADIO COMMUNICATIONS SYSTEM		REQUIRED SIGNAL-TO-NOISE RATIOS, RF SIGNAL POWER, AND BANO
UMTA677	FETY, TRAFFIC WORLD; TRANSPORTATION JOURNAL; TRANSPORTATION		RESEARCH
UMTA374		PROJECT CARS	RESEARCH AND DEMONSTRATION PROJECT ACTIVITIES
UMTA848	ON, CNTRD	PRCC. OF HIGHWAY CONF. ON THE FUTURE OF	RESEARCH AND DEVELOPMENT IN TRAFFIC SURVEILLANCE, SIMULATI
UMTA820	TION SYSTEMS	LONG-RANGE	RESEARCH AND DEVELOPMENT PROGRAM FOR INDIVIDUAL TRANSPORTA
UMTA578		TRAFFIC AND HIGHWAY	RESEARCH AND HOW IT MAY BE IMPROVED
UMTA289	OUSING AND URBAN	DIRECTORY OF URBAN TRANSPORTATION	RESEARCH AND PLANNING PROJECTS FINANCED BY U.S. DEPT. OF H
UMTA1014	ORTATION	SUMMARY OF	RESEARCH AT MIT ON TECHNOLOGY FOR HIGH SPEED GROUND TRANSP
UMTA742	PROACH TO SUB-AREA TRANSIT SERVICE DESIGN, PAPER AT HIGHWAY	MIT OPERATIONS	RESEARCH BOARD 50TH ANNUAL MTG., WASHINGTON, DC
UMTA764			RESEARCH CENTER
UMTA929		HIGH-SPEED GROUND TRANSPORTATION - A	RESEARCH CHALLENGE
UMTA288	TION SYSTEMS	DIRECTORY OF	RESEARCH DEVELOPMENT AND DEMONSTRATION PROJECTS: COMMUNICA
UMTA651	ELECTROMAGNETI	MATERIAL ON CONTRACT NO. DOT-TSC-73,	RESEARCH IN CHARACTERIZATION AND MEASUREMENT OF MAN-MADE E
UMTA641	,AP-7 ,219-226	,SPEC SUPPL	RESEARCH IN SHEFFIELD
UMTA837	OL	ANALYSIS AND PROJECTION OF	RESEARCH ON TRAFFIC SURVEILLANCE, COMMUNICATION, AND CONTR
UMTA373		DIRECTORY OF URBAN AND URBAN RELATED	RESEARCH PROJECTS AT MIT, 3RD EDITION
UMTA838		HIGHWAY	RESEARCH RECORD
UMTA726		HIGHWAY	RESEARCH RECORD: JOURNAL
UMTA95	GNETIC SPECTRUM RESOURCE - A MAJOR ECONOMIC AND ENGINEERING	OPERATIONS	RESEARCH RESPONSIBILITY OF THE FEDERAL GOVERNMENT, OR THE
UMTA804			RESEARCH; REVIEW
UMTA1074		DIRECTORY OF	RESEARCH, DEVELOPMENT AND DEMONSTRATION PROJECTS
UMTA449		VISION AND DRIVING; A REPORT ON	RESEARCH, ACCEPTED FOR PUBLICATION IN HUMAN FACTORS
UMTA207		HIGHWAY TRAFFIC SURVEILLANCE AND CONTROL	RESEARCH: URBAN TRAFFIC CONTROL SYSTEM
UMTA392	GULAR USE IN THE LOCAL GOVERNMENT RADIO SERVICES OF CERTAIN		RESERVED 450 MHZ FREQUENCIES FOR HIGHWAY EMERGENCY RADIO C
UMTA129	RADIO REGULATIONS, ADDITIONAL RADIO REGULATIONS		RESOLUTIONS AND RECOMMENDATIONS
UMTA95	NSIB	THE FIVE-DIMENSIONAL ELECTROMAGNETIC SPECTRUM	RESOURCE - A MAJOR ECONOMIC AND ENGINEERING RESEARCH RESPC
UMTA825			RESPONSE TO A CB RADIO DRIVER AID NETWORK
UMTA356	CLES AT HIGH FREQUENCY	MEASURED RELATIVE	RESPONSES TOWARD THE ZENITH OF SHORT WHIP ANTENNAS ON VEHI
UMTA95	ECTRUM RESOURCE - A MAJOR ECONOMIC AND ENGINEERING RESEARCH		RESPONSIBILITY OF THE FEDERAL GOVERNMENT, OR THE SILENT CR
UMTA192	FIC WITH SENSORS AND COMPUTER COPS; REVIEW ARTICLE; TRAFFIC-		RESPONSIVE COMPUTER CONTROL SYSTEMS
UMTA704	NMENT SPEECH INTERPLATION	TASI-B: A SYSTEM FOR	RESTORATION AND EXPANSION OF OVERSEAS CIRCUITS; TIME ASSIG
UMTA863		MOTOROLA FM TWO-WAY RADIO 450-470 MHZ DATA	RETRIEVAL PACKAGE MODEL 1017 A
UMTA520	FIRE RADIO DATA BOOK; LAND MOBILE RADIO SERVICE INFORMATION		RETRIEVAL, VENDOR DATA
UMTA516	LICE RADIO DATA BOOK; LAND MOBILE RADIO SERVICE INFORMATION		RETRIEVAL, VENDOR DATA
UMTA523	TRIAL COMMUNICATIONS; LAND MOBILE RADIO SERVICE INFORMATION		RETRIEVAL, VENDOR DATA
UMTA516	APPLICATION SUMMARY; LAND MOBILE RADIO SERVICE INFORMATION		RETRIEVAL, VENDOR DATA
UMTA521	APPLICATION SUMMARY; LAND MOBILE RADIO SERVICE INFORMATION		RETRIEVAL, VENDOR DATA
UMTA518	ENCY RADIO DATA BOOK; LAND MOBILE RADIO SERVICE INFORMATION		RETRIEVAL, VENDOR DATA
UMTA515	T RADIO DATA BOOK; LAND MOBILE RADIO SERVICE INFORMATION ON		RETRIEVAL, VENDOR DATA
UMTA514	ORDERING DATA; TWO-WAY LAND MOBILE RADIO SERVICE INFORMATION		RETRIEVAL, VENDOR DATA
UMTA517	ANCE RADIO DATA BOOK; LAND MOBILE RADIO SERVICE INFORMATION		RETRIEVAL, VENDOR DATA
UMTA803		HUMAN PERFORMANCE;	REVIEW
UMTA804		OPERATIONS RESEARCH;	REVIEW
UMTA922	SPECIAL ISSUE OF THE PROC. IEEE ON TRANSPORTATION;		REVIEW
UMTA869		TRANSPORTING PEOPLE;	REVIEW
UMTA885		MODULATION METHODS;	REVIEW
UMTA256	SELECTED PAPERS ON FREQUENCY MODULATION: FM;		REVIEW
UMTA424	COMPUTER CONTROLLED VEHICULAR TRAFFIC;		REVIEW
UMTA660	VED CRITERIA FOR TRAFFIC SIGNAL SYSTEMS ON URBAN ARTERIALS;		REVIEW
UMTA538	GITAL RADIO TELECOMMUNICATION SYSTEMS; MOBILE TELEPRINTERS;		REVIEW

UMTA20 HE SUMMER STUDY ON SPACE APPLICATIONS, DIV. OF ENGINEERING,  
 UMTA575 NSARC CODE FOR INFORMATION INTERCHANGE - A TUTORIAL; ASCII,  
 UMTA21 HE SUMMER STUDY ON SPACE APPLICATIONS, DIV. OF ENGINEERING,  
 UMTA22 SUMMER STUDY ON SPACE APPLICATIONS, DIVISION OF ENGINEERING,  
 UMTA420 THE STATE OF THE ART OF TRAFFIC SAFETY; ACRTICAL  
 UMTA191 URBAN MASS TRANSPORTATION;  
 UMTA1075 THE ELECTRONIC HIGHWAY;  
 UMTA249 VICES, CH. 17 IN COMMUNICATION SYSTEM ENGINEERING HANDBOOK;  
 UMTA192 UNTANGLING TRAFFIC WITH SENSORS AND COMPUTER COPS;  
 UMTA1039 MCGRAW-HILL YEARBOOK OF SCIENCE AND TECHNOLOGY;  
 UMTA42 A  
 UMTA756 ARIANT SPACE COMMUNICATION CHANNELS A  
 UMTA868 HHE FUTURE OF THE AUTOMOBILE, A  
 UMTA1092 ENCE ENVIRONMENT MEASUREMENT AND PREDICTION CONSIDERATIONS;  
 UMTA990 AUTOMATIC VEHICLE MONITORING,  
 UMTA581 OMAGNETIC INTERFERENCE: TEST REQUIREMENTS AND TEST METHODS;  
 UMTA883 APHY THE COMMUNICATIONS REVOLUTION;  
 UMTA800 NEW TRANSPORTATION TECHNOLOGY;  
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 UMTA548 REMENT OF ELECTROMAGNETIC RADIATION FROM MOTOR VEHICLES; CN  
 UMTA630 ANALYSIS OF MILLIMICROSECOND  
 UMTA85 UNICATIONS SYSTEM REQUIRED SIGNAL-TO-NOISE RATIOS,  
 UMTA87 NOISE LEVELS OF TRANSMISSION LINES, AUTOMOTIVE TRAFFIC AND  
 UMTA431 DOR DATA BRCCURE ON THE NM-37/57 RECEIVER FOR  
 UMTA463 N TABLES FOR USE IN NOISE AND RADIO FREQUENCY INTERFERENCE,  
 UMTA1042 NEWS RELEASE ON OIAL-A-  
 UMTA867 RADIOPHONQUES ENGENDREES PAR LES LIGNES A MOYENNE TENSION;  
 UMTA408 CHARTS OF THE SAINT LAWRENCE  
 UMTA483 LOW AND ALTERNATE CONTROL SYSTEMS FOR GUN HILL ROAD - BRONX  
 UMTA483 OF TRAFFIC FLOW AND ALTERNATE CONTROL SYSTEMS FOR GUN HILL  
 UMTA668 TRAFFIC SIGNAL SYSTEMS FOR SMALL CITIES; USES  
 UMTA661 TRAFFIC SIGNAL CONTROL IN GLASGOW BY COMPUTER; BASED ON  
 UMTA658 INTERSECTIONS IN HIGHWAY TRAFFIC SYSTEMS;  
 UMTA446 RELIMINARY INVESTIGATION OF THE CAPACITY OF CAR DRIVERS AND  
 UMTA446 CAR DRIVERS AND ROAD SIGNS  
 UMTA450 SPECIFICATION OF  
 UMTA432 PUTER CONTROLS TRAFFIC SIGNALS, PAPER AT 1970 CANADIAN GOOD  
 UMTA735 PRICE LIST ON TRANSPORTATION, HIGHWAYS,  
 UMTA944 ORMATICA A STUDY OF THE FEASIBILITY OF USING  
 UMTA506 NERAL CONSIDERATIONS BURIED  
 UMTA637 AN INVESTIGATION OF DIELECTRIC  
 UMTA765  
 UMTA120 TEST PROCEURE FOR AIRBORNE NOISE MEASUREMENTS OF  
 UMTA564 TRANSIENT-FREE AND TIME-STABLE SIGNAL REPRODUCTION FROM  
 UMTA791 A SIMULATED  
 UMTA790 A TECHNIQUE OF HIGHWAY CODING FOR  
 UMTA949 ADVANCE  
 UMTA409 VARIOUS TOPOGRAPHICAL MAPS OF THE BOSTON AREA OUT TO MASS.  
 UMTA380 A SIMULATION MODEL FOR EVALUATING REAL TIME DYNAMIC  
 UMTA1047  
 UMTA378 CARS, COMPUTER AIDED  
 UMTA322 MODELING THE CARS SYSTEM, COMPUTER AIDED  
 UMTA324 SIMULATION OF A COMPUTER AIDED  
 UMTA325 CARS, COMPUTER AIDED  
 UMTA728 CARS, COMPUTER AIDED  
 UMTA287 CARS, COMPUTER AIDED  
 UMTA379 SIMULATION STUDY OF OPERATING POLICIES FOR A COMPUTER AIDED  
 UMTA1083 CHICAGO TRANSIT AUTHORITY PUTS ACI TO WORK  
 UMTA117 RANGE ERROR 10 FT; MAXIMUM RANGE ERROR 50 FT, 9.3-9.5. GHZ,  
 UMTA190 CHERENCE TIME MEASUREMENTS OF LIGHT FROM  
 UMTA394 OICE EMISSION UNDER PARTS 89, 91 AND 93 OF THE COMMISSION'S  
 UMTA393 LIC SAFET AMENDMENT OF PART 89 OF THE COMMISSION'S  
 UMTA128 06-960 MHZ, AND AMENDMENTS OF PTS 2,18,21,73,74,89,91,93 OF  
 UMTA392 SERVICES OF CERTAIN RESERVED 45C MH AMEND. PART 89  
 UMTA339 MENTS IN MULTIPATH EFFECTS ON ONE WAY RANGE MEASUREMENTS IN  
 UMTA210 NO ANALYSIS OF RADIO FREQUENCY NOISE IN URBAN, SUBURBAN AND  
 UMTA1078 MEASUREMENT OF RADIO FREQUENCY NOISE IN URBAN, SUBURBAN AND  
 UMTA939 STS STUDY OF  
 UMTA1098 SIS OF SHORT-TERM IMPLEMENTATION OF RAMP CONTROL ON THE DAN  
 UMTA417  
 UMTA418  
 UMTA485 COMPUTER CONTROL FOR  
 UMTA799 ELECTRONIC CONTROLS AND TRAFFIC  
 UMTA857 AN INTEGRATED COMMUNICATIONS NETWORK FOR PUBLIC  
 UMTA808 ATIONAL CONFERENCE ON HIGHWAY COMMUNICATION FOR SERVICE AND  
 UMTA975 OR A TRAFFIC OPERATIONS PROGRAM FOR INCREASING CAPACITY AND  
 UMTA793 ATIONAL CONFERENCE ON HIGHWAY COMMUNICATION FOR SERVICE AND  
 UMTA770 AN ANALYSIS OF OPERATING CHARACTERISTICS AND  
 UMTA802 C SAFETY; TORONTO COMPUTER - OPERATED SIGNALS HAVE IMPROVED  
 UMTA964 ACCIDENT EXPOSURE AND INTERSECTION  
 UMTA393 LES RELATING TO THE RADIO CALL BOX OPERATIONS IN THE PUBLIC  
 UMTA420 THE STATE OF THE ART OF TRAFFIC  
 UMTA802 SAFETY BY ABOUT 131; REVIEW TRAFFIC  
 UMTA522 EELY LISTING OF THE LATEST FCC AUTHORIZATION IN THE PUBLIC  
 UMTA677 IO TRAFFIC ENGINEERING; TRAFFIC QUARTERLY; TRAFFIC  
 UMTA408 CHARTS OF THE  
 UMTA664  
 UMTA1087 MUNICIPAL COMPMANG AND CNTRL SYSTEM;  
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 UMTA943 FEASIBILITY OF AN EXCLUSIVE LANE FOR BUSES ON THE  
 UMTA1006 N PROJECT, SUMMARY NO. 12  
 UMTA974 E LOCP DETECTOR  
 UMTA1053 MOBILE COMMUNICATIONS VIA  
 UMTA1025 NSIT AND AIR TRAFFIC CONTROL: AVM; TIME DIFFERENCE SYSTEMS;  
 UMTA295 AREAS AT UHF FREQUENCIES, PAPER AT AIAA 3RD COMMUNICATIONS  
 UMTA348 VHF RANGING AND POSITION FIXING EXPERIMENT USING ATG  
 UMTA492 AUTOMATIC VEHICLE LOCATION FROM EARTH ORBITING  
 REVIEW -POINT COMMUNICATIONS, PANEL 9 REPORT OF T  
 REVIEW DATA COMMUNICATION, USING THE AMERICAN STA  
 REVIEW LLITES, BROADCASTING, PANEL 10 REPORT OF T  
 REVIEW NT COMMUNICATIONS, PANEL 7 REPORT OF THE S  
 REVIEW AND ANALYSIS  
 REVIEW AND ANALYSIS  
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 REVIEW ARTICLE MOBILE RADIO SER  
 REVIEW ARTICLE; TRAFFIC-RESPONSIVE COMPUTER CONTROL SYSTEM  
 REVIEW ARTICLES  
 REVIEW OF COMMUNICATION INTERFERENCE PROBLEMS  
 REVIEW OF METHODS OF MEASURING SYSTEM PARAMETERS IN TIME-V  
 REVIEW OF URBAN TRANSPORTATION SYSTEMS  
 REVIEW PAPER ELECTROMAGNETIC INTERFER  
 REVIEW; AVM  
 REVIEW; MIL-STD-826AUSAFI LITARY STANDARD ELECTR  
 REVIEW; NETWORK; SWITCHING; POLICY; TRANSMISSION; BIBLIOGR  
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 REVIEW; VEHICULAR TRAFFIC. (IN INTERNAT  
 REVIEW; NETWORK; SWITCHING; POLICY; TRANSMISSI  
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 RF NOISE, IGNITION  
 RF PULSE TRANSMISSION  
 RF SIGNAL POWER, AND BANDWIDTH FOR MULTICHANNEL RADIO COMM  
 RF STABILIZED ARC WELDERS COMPARATIVE RADIO  
 RFI-EMI DATA ACQUISITION IN THE 30 MHZ TO 1 GHZ RANGE; VEN  
 RFT, MEASUREMENTS  
 RIDE SYSTEM IN HADDONFIELD, NEW JERSEY  
 RIOING ON AIR, ACV  
 RIST TIME OF IMPULSIVE DISTURBANCE ABOUT 20 NANOSECONOS  
 RIVER AND SEAWAY  
 RIVER PARKWAY INTERCHANGE, BRONX, NEW YORK AFFIC F  
 ROAD - BRONX RIVER PARKWAY INTERCHANGE, BRONX, NEW YORK  
 ROAD SENSORS  
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 ROAD SENSORS FOR MERGING TRAFFIC  
 ROAD SIGNS DRIVERS AND ROAD SIGNS: A P  
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 ROADWAY ANTENNAS FOR VEHICULAR TRAFFIC COMMUNICATIONS - GE  
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 ROTATING HEAD RECORDERS (ORIGINAL IN 1963 NATL. SPACE ELEC  
 ROUTE CODE  
 ROUTE RECOGNITION AND POSITION DESCRIPTION  
 ROUTE TURN MARKERS ON CITY STREETS  
 ROUTE 128; BOSTON + VICINITY, BOSTON NORTH, BOSTON SOUTH,  
 ROUTING ALGORITHMS  
 ROUTING AND SCHEDULING IN PUBLIC TRANSPORTATION SYSTEMS  
 ROUTING SYSTEM  
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 ROUTING SYSTEM A PROTOTYPE DIAL-A-BUS SYSTEM  
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 ROUTING SYSTEM, CARS - THE MANY TO ONE COLLECTION PROBLEM  
 ROUTING TRAINS: AUTOMATIC CAR IDENTIFICATION  
 RPS NING SYSTEM: RANGE 100 NM, AT 50NM, PROBABLE  
 RUBY OPTICAL MASERS  
 RULES EXPANDED USE OF NON-V  
 RULES RELATING TO THE RADIO CALL BOX OPERATIONS IN THE PUB  
 RULES RELATIVE TO OPERATIONS IN LAND MOBILE SERVICE, 806-9  
 RULES TO PERMIT REGULAR USE IN THE LOCAL GOVERNMENT RADIO  
 RURAL AND URBAN ENVIRONMENTS PRELIMINARY EXPERI  
 RURAL AREAS; 2.5 MHZ BANDWIDTH; CENTERED AT 300 MHZ, 1 AND  
 RURAL AREAS: 300 MHZ; 1 GHZ; 3 GHZ; GROUND LEVEL AND AIRBO  
 RURAL FREEWAY EMERGENCY COMMUNICATIONS FOR STRANDED MOTORI  
 RYAN EXPRESSWAY AN ANALY  
 SAE HANDBOOK; AUTOMOTIVE ENGINEERS  
 SAE JOURNAL AND TRANSACTIONS; AUTOMOTIVE ENGINEERS  
 SAFER MOTORWAYS  
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 SAFETY AT RAILROAD-HIGHWAY GRADE CROSSING  
 SAFETY BY ABOUT 131; REVIEW TRAFFI  
 SAFETY FOR AT-GRADE, UNSIGNALIZED INTERSECTIONS  
 SAFETY RADIC SERVICES T 89 OF THE COMMISSION'S RU  
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UMTA1066	O RELATED NEW COMMUNICATIONS AL	THE PROMISE OF UHF	SATELLITES FOR MOBILE, BROADCAST, AND LOW-COST SERVICES AN
UMTA21	UDY CN SPACE	USEFUL APPLICATIONS OF EARTH-ORIENTED	SATELLITES, BROADCASTING, PANEL 10 REPORT OF THE SUMMER ST
UMTA20	OF THE SUMME	USEFUL APPLICATIONS OF EARTH-ORIENTED	SATELLITES, POINT-TO-POINT COMMUNICATIONS, PANEL 9 REPORT
UMTA22	OF THE SUMM	USEFUL APPLICATIONS OF EARTH-ORIENTED	SATELLITES, POINTS-TO-POINT COMMUNICATIONS, PANEL 7 REPORT
UMTA733	UDY OF A NAVIGATION AND TRAFFIC CONTROL TECHNIQUE EMPLOYING	LARGE-	SATELLITES,; VOL. III USER HARDWARE
UMTAB72			SCALE DISPLAYS; ALPHANUMERIC DISPLAYS
UMTA508	UNICATION SYSTEM FOR PRESENT AND FUTURE CONOITIONS; OPTICAL		SCANNING SYSTEM
UMTA234			SCATTER PROPAGATION
UMTA263	O. 69-43	SYSTEM PARAMETERS USING TROPOSPHERIC	SCATTERED MAN-MADE NOISE SOURCES (UNIV. MICROFILMS ORDER N
UMTA642	LATES	ELECTROMAGNETIC COMPATIBILITY OF RANDOMLY	SCATTERING BY A TWO DIMENSIONAL PERIODIC ARRAY OF NARROW P
UMTA997		NETWORK FLW, TRANSPORTATION AND	SCHEDULING
UMTA1047		ROUTING AND	SCHEDULING IN PUBLIC TRANSPORTATION SYSTEMS
UMTA663			SCHEDULING OF TRAFFIC LIGHTS - A NEW APPROACH
UMTA667			SCHEDULING TRAFFIC SIGNAL MAINTENANCE
UMTA387	AREA	PROJECT IS, IMPROVED	SCHEDULING, DNL SERVICE ON META IN BOSTON AND SURROUNDING
UMTA96	COMMUNICATION SCIENCE AND THE FEDERAL GOV'T. BY THE TELECOMM.		SCI. PANEL OF THE COMMERCE TECH ADV. BOARD
UMTA227	ES OF COHERENT COMMUNICATION, PART OF THE SERIES IN SYSTEMS		TELEC
UMTA1039		MCGRW-HILL YEARBOOK OF	PRINCIP
UMTA96	LIZATION - THE SILENT CRISIS, A REPORT ON TELECOMMUNICATION		SCIENCE AND TECHNOLOGY: REVIEW ARTICLES
UMTA2	NETIC COMPATIBILITY, LECTURE 5.5 IN ESSA/CU ELECTROMAGNETIC		SCIENCE AND THE FEDERAL GOV'T. BY THE TELECOMM. SCI. PANEL
UMTA49	RIC RADIO PROPAGATION ENGINEERING, ESSA/CU ELECTROMAGNETIC		SCIENCE SERIES OF SHORT COURSES
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UMTA784		VEHICULAR TRAFFIC	SCIENCE: COMMUNICATION; AUTOMATIC CONTROL
UMTA1017	SELECTED REPRCTS CF THE INSTITUTE FOR TELECOMMUNICATION		SCIENCE: JOURNAL
UMTA122	LD INTENSITY ABOVE 300 MHZ FROM RADIO FREQUENCY INDUSTRIAL,		SCIENCES DEALING WITH VHF-UHF PROPAGATION OVER IRREGULAR T
UMTA311		DIGITAL ELECTRONICS FOR	SCIENTIFIC, AND MEDICAL EQUIPMENTS (SEE UMTA-11B)
UMTA95	POSSIBILITY OF THE FEDERAL GOVERNMENT, OR THE SILENT CRISIS		SCIENTISTS
UMTA621			SCREAMS
UMTA787	NORTH, NORTHWEST PACIFIC; SCUTHEAST ASIA; AND MEDITERRANEAN		JDR ECONOMIC AND ENGINEERING RESEARCH RES
UMTA787	TIMES OF COINCIDENCE, NULL, EPHEMERIS FOR THE NORWEGIAN		SCREENED SURFACE WAVES AND SOME POSSIBLE APPLICATIONS
UMTA408	CHARTS OF THE SAINT LAWRENCE RIVER AND		SEA LORAN-C CHAIN FOR THE YEAR 197
UMTA963		OPTIMAL	TIC; CENTRAL,
UMTA203	ATTER CHANNELS		SEA; NORTH ATLANTIC; CENTRAL, NORTH, NORTHWEST PACIFIC; SOU
UMTA157	DIO SYSTEMS, FREQUENCY OF OCCURRENCE AND CONTROL BY CHANNEL		SEAWAY
UMTA472			SELECTION OF A PROGRESSION FOR A TWO-WAY AERIAL STREET
UMTA473	M		SELECTION OF MULTICHANNEL DIGITAL DATA SYSTEMS FOR TROPOSC
UMTA108B			SELECTION, MOBILE RADIO
UMTA574	MERICAN STANDARD - CHARACTER STRUCTURE AND CHARACTER PARITY		SELECTIVE CALL SYSTEMS: VENDOR DATA, MOBILE RADIO
UMTA358	LICE COMMAND AND CONTROL WITH A PATROL CAR EMITTER CALL BOX		SELECTIVE SIGNALING SYSTEM: VENDOR DATA, AT+T TOUCH TONE T
UMTA183	LICE COMMAND AND CONTROL WITH A PATROL CAR EMITTER-CALL BOX		SELECTIVITY MEASUREMENT FOR MOBILE RADIO RECEIVERS
UMTA668	TRAFFIC SIGNAL SYSTEMS FOR SMALL CITIES; USES ROAD		SENSE FOR SERIAL-BY-BIT DATA COMMUNICATION IN THE AMERICAN
UMTA661	RAFFIC SIGNAL CONTROL IN GLASGOW BY COMPUTER; BASED CN RCAD		SENSOR CAR LOCATION SYSTEM
UMTA192	IVE COMPUTER CONTROL SYSTE		SENSORS
UMTA595		UNTAGLING TRAFFIC WITH	SENSORS
UMTA512		EVALUATION OF SEPARATION	SENSORS AND COMPUTER COPS: REVIEW ARTICLE; TRAFFIC-RESPONS
UMTA658		EVALUATION OF SEPARATION	SENSORS FOR GUIDWAY VEHICLES
UMTA1090	INTERSECTIONS IN HIGHWAY TRAFFIC SYSTEMS; ROAD		SENSORS FOR GUIDWAY VEHICLES
UMTA1050	398 INVESTIGATION OF HIGH-VCLTAGE POWER LINE		SENSORS FOR MERGING TRAFFIC
UMTA360		MODULATION METHODS AND CHANNEL	SEPARATION CRITERIA: LESS THAN 2 MHZ; HF
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UMTA734	CK CODING AND SYNCHRONIZATION TECHNIQUES; RAPID ACQUISITION		SEQUENCES
UMTA226	UNICATION ENGINEERING: OPTIMUM RECEIVER PRINCIPLES, MESSAGE		SEQUENCES, CODED SYSTEMS, CHANNELMODELS
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UMTA501		THE CASE FOR	SERIAL DATA TRANSMISSION ON MOBILE RADIO SYSTEMS
UMTA574	ANOARD - CHARACTER STRUCTURE AND CHARACTER PARITY SENSE FOR		SERIAL-BY-BIT DATA COMMUNICATION IN THE AMERICAN STANDAR
UMTA576	F THE AMERICAN STANDARO CODE FOR INFORMATION INTERCHANGE IN		SERIAL-BY-BIT DATA TRANSMISSION; ASCII
UMTA282		INDEX TO MIT RADIATION LABRATORY	SERIES
UMTA1065	DN ELECTROMAGNETIC INTERFERENCE COMPATIBILITY: MIL-STD-460		SERIES
UMTA584	TO POLICE RADIO SERVICE, PROJECT THREE OF THE APCD PROJECT		SERIES FOUNDATION
UMTA582	INAL REPRCT CF PHASE 1 OF PROJECT THREE OF THE APCD PROJECT		SERIES FOUNDATION
UMTA583	T OF IMPLEMENTATION PLANS, PROJECT THREE OF THE APCD PROJECT		SERIES FOUNDATION; RADIO SPECTRUM, POLICE
UMTA227			SERIES IN SYSTEMS SCIENCE
UMTA352			SERIES OF COMMERCIAL BASE STATION ANTENNAS
UMTA318			SERIES CF MONOGRAPHS ON AUTOMATION AND AUTOMATIC CONTROL
UMTA2	UNCAMENTALS OF AUTCMATION AND REMDTE CONTROL, INTERNATIONAL		SERIES OF MONOGRAPHS ON AUTOMATION AND AUTOMATIC CONTROL
UMTA49	MPATIBILITY, LECTURE 5.5 IN ESSA/CU ELECTROMAGNETIC SCIENCE		SERIES OF SHORT COURSES
UMTA1065	D PROPAGATION ENGINEERING, ESSA/CU ELECTROMAGNETIC SCIENCE		SERIES OF SHORT COURSES
UMTA743	ECTRICAL NOISE AND ELECTROMAGNETIC INTERFERENCE, A HANDBOOK		SERIES ON ELECTROMAGNETIC INTERFERENCE COMPATIBILITY: MIL-
UMTA841	ASPECT OF		SERIES: REFERENCE WORK IN THE FIELD OF REGULATION OF EVERY
UMTA383	REAL TIME EVALUATION OF FREEWAY QUALITY OF TRAFFIC		SERVICE
UMTA416		MIDDLE EASTERN JITNEY	SERVICE
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UMTA1038	ER IMPROVED SPECTRUM UTILIZATION IN THE LAND MOBILE RADIO		SERVICE
UMTA522	ER PROGRAM: AVAILABILITY FREQUENCY FILE - LAND MOBILE RADIO		SERVICE
UMTAB08	INDUSTRIAL, LAND TRANSPORTATION, AND CLASS A CITIZEN RADIO		SERVICE
UMTA793	REPRCT CN NATIONAL CONFERENCE		

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 UMTA304 AN INTRODUCTION TO THE PCST OFFICE CATEL  
 UMTA367 ATIONS OF MULTIPLEXING TECHNIQUES FOR THE LAND MOBILE RADIO  
 UMTA393 TO THE RADIO CALL BCX OPERATIONS IN THE PUBLIC SAFETY RADIO  
 UMTA514 E INFORMATION RETRIEVAL, VENDOR DATA INFORMATION  
 UMTA292 IBLITY ANALYSIS CENTER ANALYTICAL  
 UMTA1066 OMISE OF LHF SATELLITES FOR MCBILE, BROADCAST, AND LCM-COST  
 UMTA127 LOCATION OF UHF-TV CHANNELS 14 - 20 TO THE LAND MOBILE RADIO  
 UMTA392 9 RULES TO PERMIT REGULAR USE IN THE LOCAL GOVERNMENT RADIO  
 UMTA249 OOK; REVIEW ARTICLE MOBILE RADIO  
 UMTA15 REPORT OF THE ADVISORY COMMITTEE FOR THE LAND MOBILE RADIO  
 UMTA693 COMPUTER DIRECTORY AND BUYER'S GUIDE; CONSULTING  
 UMTA1001 N FUNCTIONS ON THE CAPACITY OF RANDOMLY USED  
 UMTA1019 , 219-226 , SPEC SUPPL SURFACE WAVE RESEARCH IN  
 UMTA641 A COMPUTER PROGRAM TO DETERMINE THE EFFECT OF A DIELECTRIC  
 UMTA645 ED BY SURFACE CONDUCTION, INC.) DIELECTRIC-  
 UMTA620 EMS: 8AND EFFECTS OF PHASE NONLINEARITIES ON PHASE-  
 UMTA287 8MARINE CABLE SYSTEMS: TABLE I MARINE NAVIGATION AID LORAN,  
 UMTA975 DED INSTRUCTIONS IN RA NEW SIGNAL SYSTEM FOR SOUTH  
 UMTA708 ATH TRANSMISSION ON THE MEASURED PROPAGATION DELAY OF AN FM  
 UMTA185 S OF LIGHT AND RELATED PHENOMENA PREDICTION OF  
 UMTA675 N RA NEW SIGNAL SYSTEM FOR SOUTH SHORE MBTA: TRAIN  
 UMTA708 RS CENTRALIZED TRAFFIC  
 UMTA454 THE METROPOLITAN TORONTO TRAFFIC  
 UMTA661 THE CC-ORDINATED TRAFFIC  
 UMTA425 AUTOMOBILE TRAFFIC  
 UMTA448 TEM: INTERSECTION EVALUATION AND CONTROL, AUTOMATIC TRAFFIC  
 UMTA334 CE AUTOMATIC TRAFFIC  
 UMTA397 METHCOS OF TRAFFIC  
 UMTA398 NNING A TRAFFIC  
 UMTA959 CHARACTERISTICS OF SMALL-AREA  
 UMTA231 ANALYSIS OF THE LEVEL CROSSINGS AND CURATION OF PAGES OF THE  
 UMTA188 ADJUSTABLE FACE VEHICLE TRAFFIC CONTROL  
 UMTA165 THE PROBLEM OF THE AMBER  
 UMTA530 SPECIFICATION OF ROAD TRAFFIC  
 UMTA672 SCHEDULING TRAFFIC  
 UMTA450 CATIONS SYSTEM REQUIRED SIGNAL-TO-NOISE RATIOS, RF  
 UMTA667 IN 1963 NATL. SPAC TRANSIENT-FREE AND TIME-STABLE  
 UMTA85 THE METROPOLITAN TORONTO TRAFFIC CONTROL  
 UMTA564 THE METROPOLITAN TORONTO TRAFFIC CONTROL  
 UMTA208 THE METROPOLITAN TORONTO TRAFFIC CONTROL  
 UMTA403 PROGRESS REPORT - COMPUTER CONTROLLED TRAFFIC  
 UMTA402 COMPUTERIZED TRAFFIC  
 UMTA662 THE DESIGN AND EVALUATION OF A TRAFFIC - ACTUATED SPEED  
 UMTA967 - ACTUATED CONTR DEVELOPMENT OF AN ADVISORY SPEED  
 UMTA958 A CENTRALLY CONTROLLED TRAFFIC  
 UMTA400 OL SYSTEM, SIMULATOR, CODED INSTRUCTIONS IN RA NEW  
 UMTA708 ARE INFORMATION THE 'FLD-MASTER' FIXED-TIME TRAFFIC  
 UMTA670 IMPROVED CRITERIA FOR TRAFFIC  
 UMTA668 IMPROVED CRITERIA FOR TRAFFIC  
 UMTA780 TRAFFIC ADAPTIVE NETWORK  
 UMTA660 N SYSTEMS: BANDPASS FILTERS; BANDWIDTH; NOISE SPECTRA; PSK;  
 UMTA772 BANDWIDTHS AND  
 UMTA985 INTRODUCTION TO  
 UMTA232 TRAFFIC FLOW WITH PRE-SIGNALS AND THE PRE-  
 UMTA999 THE PRE-  
 UMTA972 A PRACTICAL COMPUTER PROGRAM FOR DESIGNING TRAFFIC-  
 UMTA669 MULTICHANNEL RADIO COMMUNICATIONS SYSTEM REQUIRED  
 UMTA816 DESIGN OF A 150 MHZ POCKET RECEIVER FOR THE BELLBOY PERSONAL  
 UMTA85 AN IMPROVED  
 UMTA164 SELECTIVE  
 UMTA353 A BRIEF ANALYSIS OF FSK, MSK, CSK AND PSEUDO RANDOM  
 UMTA473 AFFIC OPERATI THE EFFECTS OF STREET GEOMETRICS AND  
 UMTA1085 CAPACITY STUDY OF  
 UMTA818 A SIMPLE RENEWAL MODEL OF THROUGHPUT AT AN OVERSATURATED  
 UMTA886 AND VEHICLE LOOP DETECTORS TO MEASURE QUEUES AND DELAYS AT  
 UMTA846 WASHINGTON, DC: COMPUTERIZED TRAFFIC CONTROL SYSTEM AT 113  
 UMTA817 A SURVEY OF RAILWAY  
 UMTA1077 ENCY GUIDED ELECTROMAGNETIC WAVES IN APPLICATION TO RAILWAY  
 UMTA927 EXPANDED LAND MOBILE USE OF NON VOICE  
 UMTA667 COORDINATED TRAFFIC  
 UMTA395 EPENDENT INPUT PROCESSES, MODEL OF VEHICLE ACTUATED TRAFFIC  
 UMTA451 PEDESTRIANS AND TRAFFIC  
 UMTA981 RADIO CONTROLS TRAFFIC  
 UMTA666 THRESHOLD  
 UMTA671 SYSTEM ANALYSIS FOR ENGINEERS AND PLANNERS; TYPES OF TRAFFIC  
 UMTA155 INTRODUCTION TO RANDOM  
 UMTA876 TRAFFIC  
 UMTA153 TRAFFIC FLOW  
 UMTA335 A PREDICTION MODEL FOR MULTIPATH PROPAGATION OF PULSE  
 UMTA890 PILCT STUDY OF THE AUTOMATIC CONTROL OF TRAFFIC  
 UMTA972 AN INVESTIGATION OF COMPUTER CONTROLLED TRAFFIC  
 UMTA877 SYNCHRONIZING TRAFFIC  
 UMTA396 TRAFFIC SAFETY; TORONTO COMPUTER - OPERATED  
 UMTA453 THE CONTROL OF TRAFFIC  
 UMTA979 TE CN MEASURED SPATIAL CORRELATION COEFFICIENTS BETWEEN VHF  
 UMTA802 THE CONTROL OF TRAFFIC  
 UMTA401 CENTRAL CONTROL OF TRAFFIC  
 UMTA986  
 UMTA690  
 UMTA673

UMTA1003 TRAFFIC ENGINEERING:  
 UMTA670 'FLC-MASTER' FIXED-TIME TRAFFIC SIGNAL SYSTEM; COMPUTERIZED  
 UMTA432 DN, MONTREAL, QUEBEC, A COMPUTER CONTROLS TRAFFIC  
 UMTA107  
 UMTA1086 TRANSIT CONTROL SYSTEMS: AVI; MONITOR CTA; ELECTRONIC  
 UMTA1072 G TRANSIT VEHICLES OPERATING IN URBAN AREAS: AVI; PROXIMITY  
 UMTA864 MOTOROLA ELECTRONIC  
 UMTA561 MONITOR-CTA PROGRESS REPORT NO. 2; CHICAGO BUS  
 UMTA490 ITORING APPLIED TO BUS OPERATIONS: MONITOR CTA, CHICAGO BUS  
 UMTA1024 PROGRESS REPORT ON MONITOR CTA:  
 UMTA890 TRAFFIC SIGNALS AND  
 UMTA297 A VOLUME WARRANT FOR URBAN STOP  
 UMTA466 INARY INVESTIGATION OF THE CAPACITY OF CAR DRIVERS AND ROAD  
 UMTA766 NTRCL DEVICES FOR STREETS STANCARC TRAFFIC CONTROL  
 UMTA466 DRIVERS AND ROAD SIGNS DRIVERS AND ROAD  
 UMTA95 G RESEARCH RESPONSIBILITY OF THE FEDERAL GOVERNMENT, OR THE  
 UMTA96 HE FEDE ELECTROMAGNETIC SPECTRUM UTILIZATION - THE  
 UMTA849 A COMPARISON OF TECHNIQUES FOR  
 UMTA956 INTERSECTION DELAY OBTAINED BY  
 UMTA453 AN INVESTIGATION OF COMPUTER CONTROLLED TRAFFIC SIGNALS BY  
 UMTA776 ANALYZING FUNCTIONALLY CLASSIFIED NETWORKS UTILIZING TRAFFIC  
 UMTA381 CARS MODELING TECHNIQUES - ANALYTIC AND  
 UMTA771 WITH IIC CITATIONS UP TO 1967 NETWORK FLOW  
 UMTA844 S THE DEVELOPMENT AND VALIDATION OF A DIGITAL  
 UMTA380 ALGORITHMS A  
 UMTA1100 PART I INTERSECTION  
 UMTA769  
 UMTA324 USING PROBABILITIES  
 UMTA674 OF BARKING SYSTEM AUTOMOBILE DYNAMICS - A COMPUTER  
 UMTA146  
 UMTA774  
 UMTA488 SES AT 488, 1280 AND 2920 MHZ; MOBILE  
 UMTA870 ROUTING SYSTEM, CARS - THE MANY TO ONE COLLECT A  
 UMTA379 DATA TRANSFER EXPERIMENTATION FOR CONUS; DATA LINK  
 UMTA968 LIBRARY PATHFINDER ON DIGITAL  
 UMTA541 FUTURE OF RESEARCH AND DEVELOPMENT IN TRAFFIC SURVEILLANCE,  
 UMTA701 E VEHICLE ACCIDENTS VALIDATION AND EXTENSIONS OF A COMPUTER  
 UMTA848 INTERSECTION CONTROL  
 UMTA775 MCRK CA STORED IONOSPHERE AND CHANNEL  
 UMTA952 STEM FOR SOUTH SHORE MBTA: TRAIN SIGNAL AND CONTROL SYSTEM, A  
 UMTA601 CHARACTERISTICS OF ATMOSPHERIC RADIO NOISE OBSERVED AT  
 UMTA708 MAN-MADE RADIO NOISE MEASUREMENTS AT THE NBS GAITHERSBURG  
 UMTA791 ITY: VHF, UHF; VICTORIA; NEW SOUTH WALES  
 UMTA261 MINUTEMAN RADIO LAUNCH CONTROL SYSTEM, STUDIES AND  
 UMTA4 HYDROPLANING - NEW  
 UMTA236 EFFECTIVE NOISE TEMPERATURE OF THE LORAN-C  
 UMTA6 MEASUREMENT  
 UMTA597  
 UMTA238  
 UMTA750  
 UMTA752 POSILM CA THE APPLICATION OF COMPUTERS TO PROBLEMS OF URBAN  
 UMTA835 L MEETING AND TECHNICAL CONFERENCE OF THE NUMERICAL CONTROL  
 UMTA757 ILA PA,; COMMAND AND CONTROL DISPLAYS, TELEVISION DISPLAYS;  
 UMTA833 PROCEEDINGS OF THE SIC;  
 UMTA991 IEEE CONTROL SYSTEMS  
 UMTA878 COMPUTER  
 UMTA121 NOISE, 1953 (SEE UMTA-118) STANDARD ON  
 UMTA263 MAGNETIC COMPATIBILITY OF RANDOMLY SCATTERED MAN-MADE NOISE  
 UMTA135 ACTION RADIO NOISE  
 UMTA134 ON RADIO NOISE  
 UMTA708 OR, CODED INSTRUCTIONS IN RA NEW SIGNAL SYSTEM FOR  
 UMTA236 TION WITH VEHICULAR TRAFFIC DENSITY; VHF, UHF; VICTORIA; NEW  
 UMTA409 TO MASS. ROUTE 128; BOSTON + VICINITY, BOSTON NORTH, BOSTON  
 UMTA787 GIAN SEA; NORTH ATLANTIC; CENTRAL, NORTH, NORTHWEST PACIFIC;  
 UMTA465 12.5 KHZ CHANNEL  
 UMTA20 POINT COMMUNICATIONS, PANEL 9 REPORT OF THE SUMMER STUDY ON  
 UMTA21 LITES, BROADCASTING, PANEL 10 REPORT OF THE SUMMER STUDY ON  
 UMTA22 POINT COMMUNICATIONS, PANEL 7 REPORT OF THE SUMMER STUDY ON  
 UMTA756 W OF METHODS OF MEASURING SYSTEM PARAMETERS IN TIME-VARIANT  
 UMTA481 NS AND SURVEILLANCE FOR GROUND TRANSPORTATION, PAPER AT 7TH  
 UMTA361 A DYNAMIC  
 UMTA497 12.5 KHZ CHANNEL  
 UMTA613 EQUENCIES THE OPTIMUM  
 UMTA986 VEO IN IRREGULAR TERRAIN: ABOUT A NOTE ON MEASURED  
 UMTA960 ALUATION OF MINOR IMPROVEMENTS; LEFT - TURN CHANNELIZATION;  
 UMTA131 ATUS FOR THE FREQUENCY RANGE 25 MHZ TO 300 MHZ  
 UMTA130 ATUS FOR THE FREQUENCY RANGE 0.15 MHZ TO 30 MHZ  
 UMTA162 CISPR MEASURING SET  
 UMTA450  
 UMTA478 OLCEY IN URBAN TRAFFIC CONTROL SYSTEMS; UTCS/BPS PROGRAMMING  
 UMTA479 IN URBAN TRAFFIC CONTROL SYSTEMS; UTCS/BPS SYSTEM EQUIPMENT  
 UMTA455 GUIDE TO  
 UMTA1096 S DESIGN  
 UMTA475 TEM PROPOSED TO HQ USA STRATCOM; BROADCASTING; IMPULS  
 UMTA143 ECTIONS; THEORETICAL AND EXPERIMENTAL FAULT WAVEFORM POWER  
 UMTA985 M COMMUNICATION SYSTEMS: BANDPASS FILTERS; BANDWIDTH; NOISE  
 UMTA112 STRONOMY A DIGITAL  
 UMTA82 FUTURE NEEDS AND USES OF THE  
 UMTA237 THE RADIO NOISE  
 UMTA28 FREQUENCY  
 UMTA985 HASE NONLINEARITIES ON PHASE-SHIFT-KEYED PSEUDONOISE/SPREAD-  
 UMTA546 FREQUENCY  
 UMTA46 FREQUENCY MANAGEMENT PRINCIPLES  
 UMTA83  
 UMTA547 FCC'S FIRST BREAK IN LAND MOBILE  
 UMTA494 THE FCC'S NEW APPROACH TO  
 UMTA91 OLEUM INDUSTRY ELECTRICAL ASSOCIATION CONFERENCE A  
 UMTA138 F LAND MOBILE SPECTRUM UTILIZATION, PART B: ANALYSIS OF THE  
 UMTA141 NO MOBILE SPECTRUM UTILIZATION - PART B, AN ANALYSIS OF THE  
 UMTA569 IO PATH DOPPLER

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 SIGNALS, ELECTRONICS AND HARDWARE INFORMATION HE  
 SIGNALS, PAPER AT 1970 CANADIAN GOOD ROADS ASSOC. CONVENTI  
 SIGNATURE OF MAN-MADE HIGH FREQUENCY, HF, RADIO NOISE  
 SIGNPOST  
 SIGNPOST (CONTRACT TO RCA CORP, CAMDEN, N TRACKIN  
 SIGNPOST MODEL D1016A; 150.8-162 MHZ; REVISION 12-69  
 SIGNPOST SYSTEM  
 SIGNPOST SYSTEM AUTOMATIC VEHICLE MCN  
 SIGNPOSTS; CHICAGO  
 SIGNS  
 SIGNS  
 SIGNS DRIVERS AND ROAD SIGNS: A PRELIM  
 SIGNS CHART AS DEFINED IN THE MANUAL ON UNIFORM TRAFFIC CC  
 SIGNS: A PRELIMINARY INVESTIGATION OF THE CAPACITY OF CAR  
 SILENT CRISIS SCREAMS FOR ECONOMIC AND ENGINEERIN  
 SILENT CRISIS, A REPORT ON TELECOMMUNICATION SCIENCE AND T  
 SIMULATING THE FLOW OF DISCRETE OBJECTS  
 SIMULATING TRAFFIC ON A COMPUTER  
 SIMULATION  
 SIMULATION - PHASE 1 DEVELOPING AND A  
 SIMULATION APPROACHES  
 SIMULATION FOR URBAN TRAFFIC CONTROL SYSTEMS; BIBLIOGRAPHY  
 SIMULATION MODEL FOR DESIGN OF FREEWAY DIAMOND INTERCHANGE  
 SIMULATION MODEL FOR EVALUATING REAL TIME DYNAMIC ROUTING  
 SIMULATION MODEL OF LANE-CHANGING ON A MULTILANE HIGHWAY  
 SIMULATION MODEL VALIDATION; 74 CITATION BIBLIOGRAPHY  
 SIMULATION OF A COMPUTER AIDED ROUTING SYSTEM  
 SIMULATION OF A TRAFFIC NETWORK; MATHEMATICAL DESCRIPTION  
 SIMULATION OF INTERFERENCE IN MOBILE RADIO SYSTEMS  
 SIMULATION OF THREE-DIMENSIONAL MOTIONS FOR USE IN STUDIES  
 SIMULATION OF URBAN LOCATOR SYSTEMS  
 SIMULATION OF URBAN VEHICLE MONITORING SYSTEMS; 100 MS PUL  
 SIMULATION STUDY OF OPERATING POLICIES FOR A COMPUTER AIDED  
 SIMULATION SYSTEM 360 USER'S MANUAL  
 SIMULATION WITH DIGITAL TRANSMISSION  
 SIMULATION; BIBLIOGRAPHY  
 SIMULATION, CONTROL OF OF HIGHWAY CONF. ON THE  
 SIMULATION: ERRATA 2-21-69 ICLE DYNAMICS IN SINGLE  
 SIMULATIONS OF TRAFFIC FLOW TO OBTAIN VOLUME WARRANTS FOR  
 SIMULATOR  
 SIMULATOR, CODED INSTRUCTIONS IN RAILS SIGNAL SY  
 SIMULATED ROUTE CODE  
 SINGAPORE  
 SITE AND NBS WASHINGTON  
 SITE NOISE AND ITS CORRELATION WITH VEHICULAR TRAFFIC DENS  
 SITE SURVEY  
 SKID MENACE  
 SKY  
 SKY-WAVE DELAY MEASUREMENTS, IEEE TRANS. INSTRUMENTATION +

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 SOURCES AND CHARACTERISTICS INBS COURSE IN RADIO PROPAGATI  
 SOUTH SHORE MBTA: TRAIN SIGNAL AND CONTROL SYSTEM, SIMULAT  
 SOUTH WALES SITE NOISE AND ITS CORRELA  
 SOUTH, HULL, LYNN, LEXINGTON, NEWTON TON AREA CUT  
 SOUTHEAST ASIA; AND MEDITERRANEAN SEA LORAN-C CHAIN FOR TH  
 SPA ING IN THE 420-512 MHZ BAND  
 SPACE APPLICATIONS, DIV. OF ENGINEERING, REVIEW  
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 SPACE APPLICATIONS, DIVISION OF ENGINEERING, REVIEW  
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 SPACE DIVISION MULTIPLEX MOBILE RADIO SYSTEM  
 SPACING IN THE 420-512 MHZ BAND  
 SPACING OF BEAD SUPPORTS IN A COAXIAL LINE AT MICROWAVE FR  
 SPATIAL CORRELATION COEFFICIENTS BETWEEN VHF SIGNALS RECEI  
 SPECIFIC SIGN INSTALLATIONS EV  
 SPECIFICATION FOR CISPR RADIO INTERFERENCE MEASURING APPAR  
 SPECIFICATION FOR CISPR RADIO INTERFERENCE MEASURING APPAR  
 SPECIFICATION FOR THE FREQUENCY RANGE 300 MHZ TO 1000 MHZ  
 SPECIFICATION OF ROAD TRAFFIC SIGNAL LIGHT INTENSITY  
 SPECIFICATIONS ADVANCED CONTROL TECHN  
 SPECIFICATIONS ADVANCED CONTROL TECHNOLOGY  
 SPECIFICATIONS AND STANDARDS OF THE FEDERAL GOVERNMENT  
 SPECIFICATIONS FOR FREEWAY SURVEILLANCE AND CONTROL SYSTEM  
 SPECIFICATIONS FOR NOISE-MEASURING SECTION OF THE VAN, SYS  
 SPECTRA MOBILE RADIO FAULTING DUE TO BUILDING REFL  
 SPECTRA; PSK; SIGNAL TO NOISE RATIO PREAC-SPECTRU  
 SPECTRAL ANALYSIS TECHNIQUE AND ITS APPLICATION TO RADIO A  
 SPECTRUM  
 SPECTRUM  
 SPECTRUM AVAILABILITY  
 SPECTRUM COMMUNICATION SYSTEMS: BANDPASS FILTERS; BANDWIDT  
 SPECTRUM DILEMMA: CRISIS OR OPPORTUNITY  
 SPECTRUM ENGINEERING MEASUREMENTS  
 SPECTRUM ENGINEERING, THE KEY TO PROGRESS  
 SPECTRUM LOGJAM  
 SPECTRUM MANAGEMENT  
 SPECTRUM MANAGEMENT - NOT COORDINATION, PAPER AT 1970 PETR  
 SPECTRUM MANAGEMENT PROBLEM A STUDY O  
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 SPECTRUM MEASUREMENT AT 910 MHZ OVER A SUBURBAN MOBILE RAD

UMTA602 MOBILE  
 UMTA137 LIZATION, PART A: ACQUISITION, ANALYSIS, AND APPLICATION OF  
 UMTA139 TILIZATION PART A, ACQUISITION, PROCESSING, AND ANALYSIS OF  
 UMTA737 HE RELATIONSHIP BETWEEN MULTIPATH DISTORTION AND WAVELENGTH  
 UMTA95 RCH RESPONSIB THE FIVE-DIMENSIONAL ELECTROMAGNETIC  
 UMTA584 O PROJECT SERIES FOUNDATION  
 UMTA220 ALLOCATION OF  
 UMTA161 URBAN AREA RADIO  
 UMTA96 MANAGEMENT PROBLEM A STUDY OF LAND MOBILE  
 UMTA1049 COMMUNICATION SCIENCE AND THE FEDERAL ELECTROMAGNETIC  
 UMTA349 REPORTS ON SELECTED TOPICS IN TELECOMMUNICATIONS:  
 UMTA279 MAXIMUM  
 UMTA139 IMPROVED  
 UMTA137 ANALYSIS OF SPECTRUM OCCUPANCY A STUDY OF LAND MOBILE  
 UMTA138 APPLICATION OF SPECTRUM OCCUPANCY A STUDY OF LAND MOBILE  
 UMTA583 AGEMENT PROBLEM A STUDY OF LAND MOBILE  
 UMTA704 PROJECT THREE OF THE APC PROJECT SERIES FOUNDATION: RADIO  
 UMTA966 ORATION AND EXPANSION OF OVERSEAS CIRCUITS: TIME ASSIGNMENT  
 UMTA1021 TERSECTION TRAFFIC CONTROL THROUGH COORDINATION OF APPROACH  
 UMTA591 RTERS A STUDY OF HIGH-  
 UMTA559 A NEW VEHICLE GUIDANCE AND  
 UMTA200 COMPUTERS  
 UMTA1020 A CLASS OF EFFICIENT HIGH-  
 UMTA899 HE MEASURING TAPE RECORDER TAPE  
 UMTA1014 LITERATURE SURVEY ON THE COMMAND AND CONTROL OF HIGH-  
 UMTA529 SUMMARY OF RESEARCH AT MIT ON TECHNOLOGY FOR HIGH-  
 UMTA721 HIGH-  
 UMTA471 FOURTH REPORT ON THE HIGH-  
 UMTA101 HIGH-  
 UMTA746 ON COUPLED LEAKY WAVEGUIDE SYSTEM FOR COMMUNICATION IN HIGH-  
 UMTA1026 WITH INDEX PUBLISHED REPORTS BY THE OFFICE OF HIGH-  
 UMTA504 OF W-LINE COMMUNICATIONS WAVEGUIDE AND COMPONENTS FOR HIGH-  
 UMTA510 OCT/DHSGT SPONSORED COMMUNICATIONS STUDIES FOR HIGH-  
 UMTA967 A HIGH-  
 UMTA958 TICK OF A TRAFFIC - ACTUATED SPEED SIGNAL SYSTEM FOR HIGH-  
 UMTA1025 DEVELOPMENT OF AN ADVISORY SPEED SIGNAL SYSTEM FOR HIGH-  
 UMTA967 ORTS: TACV; AUTOMATIC HIGHWAY SYSTEMS; TRAIN CONTROLS; HIGH-  
 UMTA958 THE DESIGN AND EVALUATION OF A TRAFFIC - ACTUATED  
 UMTA664 RAFFIC - ACTUATED CONTROL DEVELOPMENT OF AN ADVISORY  
 UMTA254 SAMPLED-DATA CONTROLS OF HIGH-  
 UMTA797 TIMAL DIGITAL COMPUTER CONTROL OF CASCADING VEHICLES IN HIGH-  
 UMTA610 USE OF SURFACE WAVES IN COMMUNICATION WITH HIGH-  
 UMTA113 DIELECTRIC WAVEGUIDE FOR COMMUNICATION WITH HIGH-  
 UMTA617 VE TRANSMISSION LINE AND ITS USE IN COMMUNICATION WITH HIGH-  
 UMTA827 TRAFFIC CONTROL ON A TWO - LANE HIGH -  
 UMTA269 D WEATHER WATCH STUDY T.21  
 UMTA303 ING EQUIPMENT FOR DATA TRANSMISSION CHANNELS: DIGITAL DATA;  
 UMTA859 ENZA 850 MHZ E 12 GHZ  
 UMTA504 ICLES  
 UMTA983 OCT/DHSGT  
 UMTA1043  
 UMTA1055 SYSTEMS GAP  
 UMTA978 TRAFFIC DYNAMICS: ANALYSIS OF  
 UMTA87 USE LEVELS OF TRANSMISSION LINES, AUTOMOTIVE TRAFFIC AND RF  
 UMTA564 RIGINAL IN 1963 NATL. SPAC TRANSIENT-FREE AND TIME-  
 UMTA40 MOBILE COMMUNICATIONS ELECTRONIC DESIGN CLASSES: MIL  
 UMTA365 TRC MAGNETIC INTERFERENCE CHARACTERISTICS FOR EQUIPMENT: MIL  
 UMTA576 INFORMATION INTERCHANGE IN SERIAL PROPOSED AMERICAN  
 UMTA574 FOR SERIAL-BY-BIT DATA COMMUNICATION PROPOSED AMERICAN  
 UMTA528 AMERICAN  
 UMTA573 PROPOSED REVISED AMERICAN  
 UMTA575 NTROL PROCEDURES FOR DATA COMMUNICATION, USING THE AMERICAN  
 UMTA576 PROPOSED AMERICAN STANDARD - BIT SEQUENCING OF THE AMERICAN  
 UMTA574 SENSE FOR SERIAL-BY-BIT DATA COMMUNICATION IN THE AMERICAN  
 UMTA1022 USA  
 UMTA126 SEE LMTA-118) AMERICAN NATIONAL  
 UMTA581 NO TEST METHODS; REVIEW; MIL-STD-826A(USA) MILITARY  
 UMTA553 PROCEDURES AND  
 UMTA119 VEHICLES AND AFFECTING MOBILE COMMUNICATIONS RECE  
 UMTA330 GTH FOR FREQUENCIES BELOW 1000 MHZ IN RADIO W IEE  
 UMTA606 NITION OF TERMS FOR RADIO TRANSMITTERS AND SUPPLEMENT, IEE  
 UMTA121 ASUREMENT OF NOISE, 1953 (SEE UMTA-118)  
 UMTA766 UAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS  
 UMTA532 RADIO FREQUENCY  
 UMTA533 PROGRESS IN THE WORK OF CISPR;  
 UMTA702 AL ISSUE OF THE PROCC. IEEE ON RADIO MEASUREMENT METHODS AND  
 UMTA41 GNETIC INTERFERENCE TEST REQUIREMENTS AND TEST METHODS; MIL  
 UMTA455 GUIDE TO SPECIFICATIONS AND  
 UMTA118 THESE STANDARDS) BROCHURE DESCRIBING IEEE  
 UMTA125 PROPAGATION, (SEE UMTA-118)  
 UMTA434 PHONE TM PORTABLE UNIT 7 1/4 BY 2 1 INFORMATION ON  
 UMTA434 CN ON STAR TM LINE OF LAND MOBILE RADIOS; 450-470 MHZ BAND, THE  
 UMTA420 ANALYSIS  
 UMTA792 THE FEDERAL  
 UMTA240 HE DISTRIBUTION OF THE POPULATION IN THE CONTINENTAL UNITED  
 UMTA194 OGRAPHIC DISTRIBUTION OF LCRAN CHARTS OF THE UNITED  
 UMTA165 FACES OF THE SIGNAL FROM AN ENERGY DENSITY MOBILE  
 UMTA260 MEASURED  
 UMTA1064 SURVEY OF MULTIPATH AND NOISE MEASUREMENTS IN CITIES:  
 UMTA152 INTRODUCTION TO  
 UMTA17 AT 1970 INTERNATIONAL IEEE/G-AP SYMP.  
 UMTA87 ULSES AT 488, 1280, 2920 MHZ: MOBILE  
 UMTA92 MPLITUDE-PROBABILITY DISTRIBUTION OF ATMOSPHERIC NOISE FROM  
 UMTA887 OLVING TELECOMMUNICATION SYSTEM EFFECTIVENESS; BIBLIOGRAPHY;  
 UMTA1091 REFERENCE FROM HIGH-VOLTAGE POWER LINE STUDY OF THE  
 UMTA861 NTS, I. FOUNDATIONS  
 UMTA1089 BETWEEN TRANSPORTABLE AND MOBILE ANTENNAS (AGARD T  
 UMTA144 CEPTION FOR MOBILE RADIO, COMPUTED  
 UMTA145 MATHEMATICAL METHODS OF  
 UMTA699

UMTA11 AMPLITUDE AND TIME  
 UMTA1016 AMPLITUDE AND TIME  
 UMTA1065 K SERIES CN ELECTROMAGNETIC INTERFERENCE COMPATIBILITY: MIL-  
 UMTA591 TERFERENCE: TEST REQUIREMENTS AND TEST METHODS; REVIEW; MIL-  
 UMTA592 AUTOMATIC  
 UMTA294 SPERTATION SYSTEMS IN THE PRESENCE OF MEASUREMENT NOISE AND  
 UMTA154  
 UMTA1011 IA VOLUME IN THE MCCRAW-HILL SERIES IN SYSTEMS SCI  
 UMTA298 TRAFFIC GAP ACCEPTANCE FROM A  
 UMTA297 A VOLUME WARRANT FOR URBAN  
 UMTA426 COMPUTER TRAFFIC CONTROL REDUCES  
 UMTA981 CESSSES, MODEL OF VEHICLE ACTUATED TR THE THEORY OF  
 UMTA815 VOLUME WARRANTS FOR LEFT-TURN  
 UMTA601 WORK ON  
 UMTA858 AUTOMATIC MOBILE RADIOTELEPHONE SYSTEM,  
 UMTA939 STUDY OF RURAL FREEWAY EMERGENCY COMMUNICATIONS FOR  
 UMTA940 THE FIRST FLASH INSTALLATION; EMERGENCY COMMUNICATIONS FOR  
 UMTA475 ISE-MEASURING SECTION OF THE VAN, SYSTEM PROCESSED TO HQ USA  
 UMTA33 ENTRY TO A TRAFFIC  
 UMTA707 DISCUSSION OF TRAFFIC  
 UMTA963 OPTIMAL SELECTION OF A PROGRESSION FOR A TWO-WAY AERIAL  
 UMTA935 ICE EVALUATION OF AN URBAN FREEWAY AND AN ALTERNATE SURFACE  
 UMTA818 IR RELATIONSHIPS TO TRAFFIC OPERATION THE EFFECTS OF  
 UMTA456 TRAFFIC PERFORMANCE AT URBAN  
 UMTA1008 OPTIMIZING  
 UMTA949 ADVANCE ROUTE TURN MARKERS ON CITY  
 UMTA427 COMPUTER PUTS MORE GO ON CITY  
 UMTA957 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR  
 UMTA529 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR  
 UMTA766 DEFINED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR  
 UMTA687  
 UMTA330 IEEE STANDARD METHODS FOR MEASURING ELECTROMAGNETIC FIELD  
 UMTA125 STANDARDS REPORT ON MEASURING FIELD  
 UMTA713 A PULSE FIELD  
 UMTA710 FIELD  
 UMTA542 ELECTRONIC SYSTEMS TO  
 UMTA612 SOME PROPERTIES OF WAVEGUIDES WITH PERIODIC  
 UMTA574 A COMMONICA PERIODIC AMERICAN STANDARD - CHARACTER  
 UMTA622 CN THE USE OF NONUNIFORM DIELECTRICS ON SURFACE WAVE  
 UMTA611 WAVE PROPAGATION IN PERIODIC  
 UMTA596 PAVEMENT GROOVING AND TRACTION  
 UMTA1003 TRAFFIC ENGINEERING: SIGNALS;  
 UMTA6 MINUTEMAN RADIO LAUNCH CONTROL SYSTEM,  
 UMTA504 DCT/OHSOT SPONSORED COMMUNICATIONS  
 UMTA1025 SYSTEMS; TRAIN CONTROLS; HIGH-SPEED RAIL SUPPORTING  
 UMTA572 LICANTS GRANTS FOR TECHNICAL  
 UMTA765 ROLE OF ECONOMIC  
 UMTA774 COMPUTER SIMULATION OF THREE-DIMENSIONAL MOTIONS FOR USE IN  
 UMTA1061 TICN RCA  
 UMTA903 ADVANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTEM  
 UMTA38 THEORETICAL APPROACHES TO THE  
 UMTA788 FEASIBILITY  
 UMTA262 NEW YORK CITY A PRELIMINARY DESIGN  
 UMTA852 OF VEHICULAR DENSITY ON URBAN FREEWAYS; AERIAL PHOTOGRAPHY  
 UMTA105 ATION SYSTEM IN A MAN-MADE NOISE ENVIRONMENT COMPUTER  
 UMTA733 ING SATELLITES, VOL. III USER HARDWARE  
 UMTA889  
 UMTA1079 D CELLULAR SYSTEMS; AUTOMA INFORMATION ON TWO-YEAR  
 UMTA484 ND CONTROL SYSTEM IN NEW JERSEY  
 UMTA376 A  
 UMTA605 -267; VOL. II, PP 178-268; VOL. III PP 178-269  
 UMTA946 ATA ON TRAFFIC DATA A NATIONWIDE  
 UMTA1021 DIGITAL CONVERTERS A  
 UMTA141 LYSIS OF THE SPECTRUM MANAGEMENT PROBLEM A  
 UMTA139 ION, PROCESSING, AND ANALYSIS OF SPECTRUM OCCUPA A  
 UMTA137 TION, ANALYSIS, AND APPLICATION OF SPECTRUM OCCU A  
 UMTA138 S OF THE SPECTRUM MANAGEMENT PROBLEM A  
 UMTA379 SYSTEM, CARS - THE MANY TO ONE COLLECT A SIMULATION  
 UMTA855 CE AND EXIT RAMPS ON URBAN FREEWAYS  
 UMTA939 ED MOTORISTS  
 UMTA886 CAPACITY  
 UMTA782 AN ANALYSIS OF TRANSPORT VISUAL COMMUNICATIONS: A  
 UMTA195 INTERCITY AUTOMATED HIGHWAY NETWORKS  
 UMTA396 ERAL PURPOSE ELECTRONIC COMPUTER PILOT  
 UMTA944 FOR TRAFFIC CONTROL AND DRIVER INFORMATION A  
 UMTA737 WAVENUMBER SPECTRUM OF REFRACTIVE INDEX IN RADI A  
 UMTA1091 FREQUENCY INTERFERENCE FROM HIGH-VOLTAGE POWER LINE  
 UMTA577 A  
 UMTA101 IN HIGH SPEED GROUND T VERIFICATION OF FEASIBILITY  
 UMTA20 POINT-TO-POINT COMMUNICATIONS, PANEL 9 REPORT OF THE SUMMER  
 UMTA21 TEO SATELLITES, BROADCASTING, PANEL 10 REPORT OF THE SUMMER  
 UMTA22 INTS-TO-POINT COMMUNICATIONS, PANEL 7 REPORT OF THE SUMMER  
 UMTA48 SSG V/6, IV/1046, INTERNATIONAL RADIC CONSUL DRAFT  
 UMTA486 THE BUS PRIORITY SYSTEM DESIGN  
 UMTA269 HF RADIC TRANSMISSIONS AND BROADCASTS, WORLD WEATHER WATCH  
 UMTA962 A NEW INTERSECTION  
 UMTA854 TROL  
 UMTA582 O PROJEC PHASE ONE, ILLINOIS POLICE COMMUNICATIONS  
 UMTA639 NEW FEATURES OF WAVE PROPAGATION NOT  
 UMTA277 AN, SHOR OCEANOGRAPHIC INFORMATION FOR ENGINEERING  
 UMTA241 HNOLGY FOR URBAN IMPROVEMENT, SECT. A; SUMMARY, SECTION B;  
 UMTA210 MEASUREMENT AND ANALYSIS OF RADIO FREQUENCY NOISE IN URBAN,  
 UMTA1078 VEL MEASUREMENT OF RADIO FREQUENCY NOISE IN URBAN,  
 UMTA388 AUTOMATIC ZONE FARE TICKETING FOR CITY AND  
 UMTA569 OCCUPLER SPECTRUM MEASUREMENT AT 910 MHZ OVER A  
 UMTA503 BUSY HOUR LOADING ON  
 UMTA935 AND SERVICE EVALUATION OF AN URBAN FREEWAY AND AN ALTERNATE  
 UMTA619 MODE COUPLING BETWEEN  
 UMTA859 E 12 GHZ INAGINE SPERIMENTALE  
 UMTA21 H-CRIENTOED SATELLITES, BROADCASTING, PANEL 10 REPORT OF THE

STATISTICS OF ATMOSPHERIC AND MAN-MADE RADIO NOISE  
 STATISTICS OF URBAN MAN-MADE NOISE  
 STD-460 SERIES ROMAGNETIC INTERFERENCE, A HANDBOOK  
 STD-826A (USAF) LITARY STANDARD ELECTROMAGNETIC IN  
 STEERING TECHNIQUES  
 STOCHASTIC INPUT DISTURBANCES IN HIGH SPEED TRAN  
 STOCHASTIC PROCESSES  
 STOCHASTIC PROCESSES IN INFORMATION AND DYNAMICAL SYSTEMS  
 STOP SIGN  
 STOP SIGNS  
 STOPS AND ACCIDENTS  
 STORAGE AND ALTERNATING QUEUEING UNDER DEPENDENT INPUT PRO  
 STORAGE LANES AT UNSIGNALIZED GRADE INTERSECTIONS  
 STORED IONOSPHERE AND CHANNEL SIMULATOR  
 STORNO A/S, COPENHAGEN, DENMARK  
 STRANDED MOTORISTS  
 STRANDED MOTORISTS  
 STRATCOM: BROADBAND; IMPULSIVE DESIGNING  
 STREAM CIFICATIONS FOR NO  
 STREAM MEASUREMENT AND DESCRIPTION  
 STREET  
 STREET PEAK PERIOD COMFORT AND SERV  
 STREET GEOMETRICS AND SIGNALIZATION ON TRAVEL TIME AND THE  
 STREET INTERSECTIONS  
 STREET OPERATIONS THROUGH TRAFFIC REGULATIONS AND CONTROL  
 STREETS  
 STREETS  
 STREETS AND HIGHWAYS  
 STREETS AND HIGHWAYS  
 STREETS AND HIGHWAYS FIC CONTROL SIGNS CHART AS D  
 STREETS AND TRAFFIC; JOURNAL  
 STRENGTH FOR FREQUENCIES BELOW 1000 MHZ IN RADIO WAVE PROP  
 STRENGTH IN RADIO WAVE PROPAGATION, (SEE UMTA-118)  
 STRENGTH MEASURING SET FOR VERY HIGH FREQUENCIES  
 STRENGTH OF MOTORCAR IGNITION BETWEEN 40 AND 450 MHZ  
 STRENGTHEN THE LONGARM OF THE LAW  
 STRUCTURE  
 STRUCTURE AND CHARACTER PARITY SENSE FOR SERIAL-BY-BIT DATA  
 STRUCTURES  
 STRUCTURES  
 STUDIES  
 STUDIES  
 STUDIES AND SITE SURVEY  
 STUDIES FOR HIGH SPEED GROUND VEHICLES  
 STUDIES FOR HSGT SYSTEM REPORTS: TACV; AUTOMATIC HIGHWAY S  
 STUDIES FOR URBAN MASS TRANSPORTATION, INFORMATION FOR APP  
 STUDIES IN URBAN TRANSPORTATION PLANNING  
 STUDIES OF BARKING SYSTEMS AND OF THE DRIVING TASK  
 STUDIES PROGRAMS AND PRODUCTS RELATED TO GROUND TRANSPORTA  
 STUDY  
 STUDY AND CONTROL OF FREEWAY CONGESTION  
 STUDY AUTOMATIC VEHICLE IDENTIFICATION SYSTEM; AVI  
 STUDY FOR IMPLEMENTATION OF THE CLS CAR LOCATOR SYSTEM IN  
 STUDY METHODS SOME CONSIDERATIONS  
 STUDY OF A DIVERSITY AUGMENTED, VEHICULAR, RADIO COMMUNIC  
 STUDY OF A NAVIGATION AND TRAFFIC CONTROL TECHNIQUE EMPLOY  
 STUDY OF ADVANCED MOBILE COMMUNICATIONS SYSTEMS  
 STUDY OF ADVANCED MOBILE RADIO TECHNOLOGIES: INTERCONNECTE  
 STUDY OF AN AUTOMATED TRAFFIC SURVEILLANCE COMMUNICATION A  
 STUDY OF COMMAND AND CONTROL SYSTEMS FOR URBAN TRANSPORTA  
 STUDY OF EVOLUTINARY URBAN TRANSPORTATION, VOL. I, PP 178  
 STUDY OF FREEWAY MERGING OPERATIONS; AERIAL PHOTOGRAPHIC D  
 STUDY OF HIGH-SPEED ANALOGUE-DIGITAL CONVERSION: ANALOG TO  
 STUDY OF LAND MOBILE SPECTRUM UTILIZATION - PART 8, AN ANA  
 STUDY OF LAND MOBILE SPECTRUM UTILIZATION PART A, ACQUISIT  
 STUDY OF LAND MOBILE SPECTRUM UTILIZATION, PART A: ACQUISIT  
 STUDY OF LAND MOBILE SPECTRUM UTILIZATION, PART B: ANALYSI  
 STUDY OF OPERATING POLICIES FOR A COMPUTER AIDED ROUTING S  
 STUDY OF OPERATIONAL CHARACTERISTICS OF LEFT - HAND ENTRAN  
 STUDY OF RURAL FREEWAY EMERGENCY COMMUNICATIONS FOR STRAND  
 STUDY OF SIGNALIZED DIAMOND INTERCHANGES  
 STUDY OF SYMBOLS  
 STUDY OF SYNCHRONOUS LONGITUDINAL GUIDANCE AS APPLIED TO I  
 STUDY OF THE AUTOMATIC CONTROL OF TRAFFIC SIGNALS BY A GEN  
 STUDY OF THE FEASIBILITY OF USING ROADSIDE COMMUNICATIONS  
 STUDY OF THE RELATIONSHIP BETWEEN MULTIPATH DISTORTION AND  
 STUDY OF THE STATISTICAL PARAMETERS OF RADIO NOISE: RADIO  
 STUDY OF TRAFFIC CAPACITY  
 STUDY ON COUPLED LEAKY WAVEGUIDE SYSTEM FOR COMMUNICATION  
 STUDY ON SPACE APPLICATIONS, DIV. OF ENGINEERING, REVIEW  
 STUDY ON SPACE APPLICATIONS, DIV. OF ENGINEERING, REVIEW  
 STUDY ON SPACE APPLICATIONS, DIVISION OF ENGINEERING, REVI  
 STUDY PROGRAMME, ADDITIVE RADIO NOISE ABOVE 30 MHZ, DOC. U  
 STUDY SECTION 8  
 STUDY T-21 SPEEDING UP OF  
 STUDY TECHNIQUE  
 STUDY TECHNIQUES FOR PLANNING FREEWAY SURVEILLANCE AND CON  
 STUDY, FINAL REPORT OF PHASE 1 OF PROJECT THREE OF THE APC  
 SUBJECT TO CUTOFF BETWEEN TWO GUIDING SURFACES  
 SUBMARINE CABLE SYSTEMS: TABLE 1 MARINE NAVIGATION AID LCR  
 SUBPANEL REPORTS, SECT. C; URBAN REPORTS IONS TEC  
 SUBURBAN AND RURAL AREAS: 2.5 MHZ BANDWIDTH; CENTERED AT 3  
 SUBURBAN AND RURAL AREAS: 300 MHZ; 1 GHZ; 3 GHZ; GROUND LE  
 SUBURBAN BUSES - A REPORT ON SOME EXPERIMENTS AT MIT  
 SUBURBAN MOBILE RADIO PATH  
 SUBURBAN POLICE RADIO NETWORKS  
 SURFACE STREET PEAK PERIOD COMFORT  
 SURFACE WAVE TRANSMISSION LINES  
 SUL DISTURB IN INDUSTRIAL NELLE GAMME DI FREQUENZA 850 MHZ  
 SUMMER STUDY ON SPACE APPLICATIONS, DIV. OF ENGINEERING, R

UMTA20	LITES, POINT-TO-POINT COMMUNICATIONS, PANEL 9 REPORT OF THE	SUMMER STUDY ON SPACE APPLICATIONS, DIV. OF ENGINEERING, R
UMTA22	LITES, POINTS-TO-POINT COMMUNICATIONS, PANEL 7 REPORT OF THE	SUMMER STUDY ON SPACE APPLICATIONS, DIVISION OF ENGINEERING
UMTA307	MOBILE PHONE BUS TRAFFIC	SUPERVISION AND CONTROL SYSTEM
UMTA641	E TRANS. ANTENNAS + PRCP.	SUPPL. 7, FACE WAVE RESEARCH IN SHEFFIELD
UMTA220	URBAN AREA RADIO SPECTRUM USAGE,	SUPPLEMENT 5 IN UMTA-83
UMTA253	AP-7, 219-226, SPEC	SUPPLEMENT 9 IN UMTA-83: MAN MADE NOISE
UMTA606	DEFINITION OF TERMS FOR RADIO TRANSMITTERS AND	SUPPLEMENT, IEEE STANDARD NO. 182 AND 182A
UMTA111	MEASUREMENTS OF MF, HF, AND VHF WAVES OVER THE GROUND	SURFACE
UMTA614		SURFACE WAVE LINE, G-LINE FOR TELEVISION TRANSMISSION
UMTA641	AS + PROP.	SURFACE WAVE RESEARCH IN SHEFFIELD
UMTA622	AP-7, 219-226, SPEC SUPPL	IRE TRANS. ANTENNA
UMTA608	ON THE USE OF ANISOTROPIC DIELECTRICS ON	SURFACE WAVE STRUCTURES
UMTA638	INVESTIGATIONS WITH A MODEL	SURFACE WAVE TRANSMISSION LINE
UMTA626	LCSS MEASUREMENTS OF	SURFACE WAVE TRANSMISSION LINES
UMTA813	SOME CHARACTERISTICS OF	SURFACE WAVE TRANSMISSION LINES FOR LONG DISTANCE TRANSMIS
UMTA634	METALLIC	SURFACE WAVEGUIDE WITH PERIODICAL TEETH
UMTA624	EXPERIMENTAL DATA ON X BAND	SURFACE WAVEGUIDES AND LAUNCHERS
UMTA627	ON THE EXCITATION OF	SURFACE WAVES
UMTA621	RADIO	SURFACE WAVES
UMTA607	SCREENED	SURFACE WAVES AND SOME POSSIBLE APPLICATIONS
UMTA61C	USE OF	SURFACE WAVES AND THEIR APPLICATION TO TRANSMISSIONS LINES
UMTA797	USE OF	SURFACE WAVES IN COMMUNICATING WITH HIGH-SPEED VEHICLES: T
UMTA648		SURFACE WAVES IN COMMUNICATION WITH SPEED VEHICLES
UMTA646	HIGHER-ORDER CYLINDRICAL	SURFACE-WAVE GUIDE
UMTA618		SURFACE-WAVE MODES
UMTA617	G WITH HIGH-SPEED VEHICLES: TACV (PP. 102-115)	SURFACE-WAVE PROPAGATION CONSTANT MEASUREMENTS
UMTA598	S	SURFACE-WAVE TRANSMISSION LINE AND ITS USE IN COMMUNICATIN
UMTA636		SURFACE-WAVE TRANSMISSION LINE FOR VEHICULAR COMMUNICATION
UMTA623	INTERACTION BETWEEN	SURFACE-WAVE TRANSMISSION LINES
UMTA616	SINGLE-CONDUCTOR	SURFACE-WAVE TRANSMISSION LINES
UMTA639	CALCULATIONS ON	SURFACE-WAVE TRANSMISSION LINES WITH UNRESTRICTED RADIAL D
UMTA387	WAVE PROPAGATION NOT SUBJECT TO CUTOFF BETWEEN TWO GUIDING	SURFACES
UMTA823	IS, IMPROVED SCHEDULING, CML SERVICE ON MTA IN BOSTON AND	SURROUNDING AREA
UMTA1059	TELEVISION EQUIPMENT FOR TRAFFIC	SURVEILLANCE
UMTA390	CONCEPTS IN COMPUTER CONTROL FOR FREQUENCY	SURVEILLANCE
UMTA854	FREWAY OPERATIONS,	SURVEILLANCE AND COMMUNICATIONS; 7 REPORTS
UMTA934	STUDY TECHNIQUES FOR PLANNING FREEWAY	SURVEILLANCE AND CONTROL
UMTA207	GAP ACCEPTANCE CHARACTERISTICS FOR RAMP - FREEWAY	SURVEILLANCE AND CONTROL
UMTA1096	SYSTEM	SURVEILLANCE AND CONTROL RESEARCH: URBAN TRAFFIC CONTROL
UMTA842	DESIGN SPECIFICATIONS FOR FREEWAY	SURVEILLANCE AND CONTROL SYSTEMS
UMTA836	IGN REQUIREMENTS OF THE CENTRAL DIGITAL COMPUTER IN FREEWAY	SURVEILLANCE AND CONTROL SYSTEMS
UMTA1099	TRAFFIC FLOW THEORY AND CONTROL:	SURVEILLANCE AND CONTROL: FREEWAY
UMTA484	AUTOMATIC FREEWAY	SURVEILLANCE AND EVALUATION TECHNIQUES
UMTA481	Y	SURVEILLANCE COMMUNICATION AND CONTROL SYSTEM IN NEW YERSE
UMTA464	CONGRESS, CAPE KENNEDY, FL, AP	SURVEILLANCE FOR GROUND TRANSPORTATION, PAPER AT 7TH SPACE
UMTA837	IMPROVED COMMUNICATION AND	SURVEILLANCE FOR URBAN TRANSPORTATION
UMTA848	ANALYSIS AND PROJECTION OF RESEARCH ON TRAFFIC	SURVEILLANCE, COMMUNICATION, AND CONTROL
UMTA883	CONF. ON THE FUTURE OF RESEARCH AND DEVELOPMENT IN TRAFFIC	SURVEILLANCE, SIMULATION, CONTROL OL
UMTA448	THE COMMUNICATIONS REVOLUTION: REVIEW; NETWORK;	SWITCHING; POLICY; TRANSMISSION; BIBLIOGRAPHY
UMTA451	E CO-ORDINATED TRAFFIC SIGNAL CONTROL SYSTEM IN THE CITY OF	SYDNEY; AUSTRALIA, CLOSED CIRCUIT TELEVISION
UMTA782	COORDINATED TRAFFIC SIGNALING SYSTEM -	SYDNEY, AUSTRALIA
UMTA336	AN ANALYSIS OF TRANSPORT VISUAL COMMUNICATIONS: A STUDY OF	SYMBOLS
UMTA747	AND NOISE	SYMMETRIC IDEAL RECEPTION THROUGH NONSELECTIVE SLOW FACING
UMTA18	COMPARISON, PRESENTED AT THE 20TH ANNUAL FREQUENCY CONTROL	SYMP
UMTA17	N URBAN ENVIRONMENTS, PAPER AT 1970 INTERNATIONAL IEEE/G-AP	SYMP. USE OF LORAN-C FOR TIMING AND FREQUENCY
UMTA218	LT1-PATH PROPAGATION, PAPER AT 1970 INTERNATIONAL IEEE/G-AP	SYMP. MOBILE RADIO COMMUNICATIONS I
UMTA757	VIRONMENTS, CONV. RECORD OF THE 10TH NATIONAL COMMUNICATION	SYMP. A STATISTICAL MODEL FOR URBAN MU
UMTA313	AYS, TELEVISION DISPLAYS; SOCIE	SYMP. D FILTER RECEIVERS IN NON GAUSSIAN NOISE EN
UMTA444	SPERSIVE CHANNELS WITH FEEDBACK, PAPER AT THE 1970 CANADIAN	SYMP. AND EXHIBITION, PHILA PA.; COMMAND AND CONTROL DISPL
UMTA148	POSITION LOCATOR SET, PAPER AT USA-ECCM-ATAA-ION TECHNICAL	SYMP. ON COMMUNICATIONS
UMTA778	THE DIMENSIONS OF RADIO NOISE, IEEE 1969 ELECTRO MAGNETIC	SYMP. ON NAVIGATION AND POSITIONING, SEPT. AT USA ELECTRON
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UMTA312	27	SYMPOSIUM ON THEORY OF TRAFFIC FLOW
UMTA752	NADA	SYMPOSIUM ON ADVANCES IN DATA COMMUNICATIONS RECORD, MAR.
UMTA359	URBAN SOCIETY	SYMPOSIUM ON COMMUNICATIONS 1970, NOV. 12-13, MONTREAL, CA
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UMTA447	REPORT ON THIRDO	SYMPOSIUM ON VEHICULAR COMMUNICATIONS SYSTEMS
UMTA734	CAL MODEL	SYNCHRONIZATION FROM LORAN-C: BIBLIOGRAPHY
UMTA195		SYNCHRONIZATION OF TRAFFIC LIGHTS FOR HIGH FLOW: MATHEMATI
UMTA208	AUTOMATED HIGHWAY NETWORKS	SYNCHRONIZATION TECHNIQUES: RAPID ACQUISITION SEQUENCES
UMTA287	THE METROPOLITAN TORONTO TRAFFIC CONTROL SIGNAL	SYNCHRONIZING TRAFFIC SIGNALS FOR MAXIMUM BANDWIDTH
UMTA307	CARS, COMPUTER AIDED ROUTING SYSTEM, A PROTOTYPE CIAL-A-BUS	SYNCHRONOUS LONGITUDINAL GUIDANCE AS APPLIED TO INTERCITY
UMTA437	MOBILE PHONE BUS TRAFFIC SUPERVISION AND CONTROL	SYSTEM
UMTA361	CLS - THE ELECTRONIC EMERGENCY ALARM AND VEHICLE LOCATING	SYSTEM
UMTA368	A DYNAMIC SPACE DIVISION MULTIPLEX MOBILE RADIO	SYSTEM
UMTA402	A NEW SERVICE: A COUNTRY WIDE CODE PAGING	SYSTEM
UMTA425	PROGRESS REPORT - COMPUTER CONTROLLED TRAFFIC SIGNAL	SYSTEM
UMTA403	THE METROPOLITAN TORONTO TRAFFIC SIGNAL CONTROL	SYSTEM
UMTA325	THE METROPOLITAN TORONTO TRAFFIC CONTROL SIGNAL	SYSTEM
UMTA322	CARS, COMPUTER AIDED ROUTING	SYSTEM
UMTA378	MODELING THE CARS SYSTEM, COMPUTER AIDED ROUTING	SYSTEM
UMTA365	CARS, COMPUTER AIDED ROUTING	SYSTEM
UMTA350	A NUMERICAL DATA TRANSMISSION	SYSTEM
UMTA324	AN IMPROVED MOBILE DIAL TELEPHONE	SYSTEM
UMTA35	SIMULATION OF A COMPUTER AIDED ROUTING	SYSTEM
UMTA894	THE DEVELOPMENT OF AN AUTOMATIC FREEWAY MERGING CONTROL	SYSTEM
UMTA931	AUTOMATIC VEHICLE MONITORING, AVP,	SYSTEM
UMTA965	PEAK-PERIOD ANALYSIS AND CONTROL OF A FREEWAY	SYSTEM
UMTA895	THE TRAFFIC PACER	SYSTEM
UMTA945	AUTOMATIC VEHICLE MONITORING	SYSTEM
UMTA896	AN EVALUATION OF THE NORTHWAY EMERGENCY TELEPHONE	SYSTEM
UMTA921	LORAN AUTOMATIC VEHICLE MONITORING	SYSTEM
UMTA831	AUTOMATED TRAIN OPERATION CONTROL	SYSTEM
UMTA821	A MOVING VEHICLE MERGING CONTROL	SYSTEM
UMTA819	A MULTISTATION CENTRALIZED DIGITAL TRAFFIC - COUNTING	SYSTEM
UMTA826	AN ANTI-REAR AND COLLISION	SYSTEM
UMTA728	MULTILEVEL APPROACH TO THE DESIGN OF A FREEWAY CONTROL	SYSTEM
UMTA513	CARS, COMPUTER AIDED ROUTING SYSTEM A PROTOTYPE DIAL-A-BUS	SYSTEM
UMTA510	VEHICLE PROXIMITY DETECTION	SYSTEM
	A HIGH SPEED INTER CITY AUTOMATED HIGHWAY	SYSTEM

UMTA511	AN ANALYSIS OF CAPSULE TRANSPORTATION SYSTEMS; CONTROL	SYSTEM	
UMTA555	A MESSAGE COMPUTER FOR THE CARS COMMUNICATION	SYSTEM	
UMTA402	RECEIVER VOTING	SYSTEM	
UMTA543	THE CHICAGO POLICE COMMUNICATIONS	SYSTEM	
UMTA567	VEHICLE COMMUNICATIONS FOR A DIAL-A-BUS	SYSTEM	
UMTA561	MONITOR-CTA PROGRESS REPORT NO. 2; CHICAGO BUS SIGNPOST	SYSTEM	
UMTA591	A NEW VEHICLE GUIDANCE AND SPEED CONTROL	SYSTEM	
UMTA36	ATION OF THE OPERATIONAL EFFECTS OF AN "ON-FREEWAY" CONTROL	SYSTEM	EVALU
UMTA164	150 MHZ POCKET RECEIVER FOR THE BELLBOY PERSONAL SIGNALING	SYSTEM	DESIGN OF A
UMTA221	ATMOSPHERIC NOISE IN THE PROBABILITY OF ERROR FOR AN ACFSK	SYSTEM	THE EFFECT OF
UMTA207	C SURVEILLANCE AND CONTROL RESEARCH: URBAN TRAFFIC CONTROL	SYSTEM	HIGHWAY TRAFFI
UMTA508	SYSTEM FOR PRESENT AND FUTURE CONDITIONS; OPTICAL SCANNING	SYSTEM	A MOBILE COMMUNICATIO
UMTA551	AL DIVERSITY RECEIVER USING A PREDETECTION COMBINING	SYSTEM	AN EXPERIMENTAL UHF CU
UMTA490	APPLIED TO BUS OPERATIONS: MONITOR CTA, CHICAGO BUS SIGNPOST	SYSTEM	AUTOMATIC VEHICLE MONITORING A
UMTA358	TROL WITH A PATROL CAR EMITTER CALL BOX SENSOR CAR LOCATION	SYSTEM	IMPROVING POLICE COMMAND AND CON
UMTA183	TROL WITH A PATROL CAR EMITTER-CALL BOX SENSOR CAR LOCATION	SYSTEM	IMPROVING POLICE COMMAND AND CON
UMTA899	AND CONTROL OF HIGH - SPEED GROUND ORIENTED TRANSPORTATION	SYSTEM	LITERATURE SURVEY ON THE COMMAND
UMTA739	IVER PARAMETERS FOR AN FCM-FM RADIO TELEPHONE COMMUNICATION	SYSTEM	AND DIXON LOADING FACTORS IN SETTING RECE
UMTA251	PMFNT: VENCOR DATA, RECEIVER VOTING SYSTEM, PERSONAL PAGING	SYSTEM	GENERAL ELECTRIC MOBILE COMMUNICATION EQUI
UMTA392	0 MHZ FREQUENCIES FOR HIGHWAY EMERGENCY RADIO COMMUNICATION	SYSTEM	MENT RADIO SERVICES OF CERTAIN RESERVED 45
UMTA37	PEAK-PERIOD CONTROL OF A FREEWAY	SYSTEM	- SCME THEORETICAL INVESTIGATIONS
UMTA451	COORDINATED TRAFFIC SIGNALLING	SYSTEM	- SYDNEY, AUSTRALIA
UMTA728	CARS, COMPUTER AIDED ROUTING	SYSTEM	A PROTOTYPE DIAL-A-BUS SYSTEM
UMTA876	IC SIGNALS AND CONTROL SYSTEMS	SYSTEM	SYSTEM ANALYSIS FOR ENGINEERS AND PLANNERS; TYPES OF TRAFF
UMTA662	COMPUTERIZED TRAFFIC SIGNAL	SYSTEM	AT J. F. KENNEDY AIRPORT; PEDESTRIAN ASPECTS
UMTA981	PUT PROCESSES, MODEL OF VEHICLE ACTUATED TRAFFIC SIGNALLING	SYSTEM	SYSTEM AT THE INTERSECTION OF TWO ONE-WAY ONE-LANE ST.
UMTA714	THE RADIATION FROM AUTOMOBILE IGNITION	SYSTEM	SYSTEM AT ULTRA HIGH FREQUENCIES
UMTA1077	RITY SYSTEM IN WASHINGTON, DC: COMPUTERIZED TRAFFIC CONTROL	SYSTEM	SYSTEM AT 113 SIGNALIZED INTERSECTIONS IN DOWNTOWN
UMTA295	UHF FREQUENCIES, PAPER AT AIAA 3RD COMMUNICATIONS SATELLITE	SYSTEM	SYSTEM CONF., LOS ANGELES, CA, APR. 6-8
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UMTA476	VANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTEMS:	SYSTEM	SYSTEM DESCRIPTION
UMTA477	L TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTEMS; BUS PRIORITY	SYSTEM	SYSTEM DESCRIPTION
UMTA1068	MENT AND ANALYSIS OF URBAN RADIO CHANNELS FOR COMMUNICATION	SYSTEM	SYSTEM DESIGN (PAPER AT 1971 INT. TELEMETRY CONF., SEPT. W
UMTA486	THE BUS PRIORITY	SYSTEM	SYSTEM DESIGN STUDY SECTION 8
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UMTA479	NTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTEMS: UTCS/SPS	SYSTEM	SYSTEM EQUIPMENT SPECIFICATIONS
UMTA489	VEHICLE LOCATION	SYSTEM	SYSTEM EXPERIMENT: 150 MHZ, FM TRANSCEIVER
UMTA599	A LONGITUDINAL CONTROL	SYSTEM	SYSTEM FOR AUTOMATED HIGHWAYS
UMTA590	A	SYSTEM	SYSTEM FOR AUTOMATIC VEHICLE LATERAL GUIDANCE
UMTA344	A SIMPLIFIED DIVERSITY COMMUNICATION	SYSTEM	SYSTEM FOR BEYOND THE HORIZON LINKS
UMTA812	WAVEGUIDE COMMUNICATION	SYSTEM	SYSTEM FOR CENTRALIZED RAILWAY TRAFFIC CONTROL
UMTA491	"LOCOM" - AN INTEGRATED VEHICLE LOCATION AND COMMUNICATION	SYSTEM	SYSTEM FOR COMMAND AND CONTROL OF MUNICIPAL FLEETS: PHASE
UMTA101	ERIFICATION OF FEASIBILITY STUDY ON COUPLED LEAKY WAVEGUIDE	SYSTEM	SYSTEM FOR COMMUNICATION IN HIGH SPEED GROUND TRANSPORTATI
UMTA891	CATION AND CONTROL TECHNIQUES	SYSTEM	SYSTEM FOR COMPARATIVE EVALUATION OF URBAN VEHICLE COMMUNI
UMTA967	DESIGN AND EVALUATION OF A TRAFFIC - ACTUATED SPEED SIGNAL	SYSTEM	SYSTEM FOR HIGH - SPEED INTERSECTIONS
UMTA958	ATED CONTR	SYSTEM	SYSTEM FOR HIGH - SPEED INTERSECTIONS UNDER TRAFFIC - ACTU
UMTA801	AN AUTOMATIC	SYSTEM	SYSTEM FOR LONGITUDINAL CONTROL OF INDIVIDUAL VEHICLES
UMTA436	COMMUNICATIONS LINK ANALYZER; CLA-101, AUTOMATIC TEST	SYSTEM	SYSTEM FOR MEASURING THE PARAMETERS OF A VOICE BAND DATA C
UMTA353	AN IMPROVED SIGNALING	SYSTEM	SYSTEM FOR MEN ON THE MOVE; PAGING
UMTA400	A CENTRALLY CONTROLLED TRAFFIC SIGNAL	SYSTEM	SYSTEM FOR METROPOLITAN TORONTO
UMTA385	A FLEXIBLE PUBLIC TRANSPORT	SYSTEM	SYSTEM FOR NEW CITIES
UMTA508	SYSTEM	SYSTEM	SYSTEM FOR PRESENT AND FUTURE CONDITIONS; OPTICAL SCANNING
UMTA704	TIME ASSIGNMENT SPEECH INTERPOLATION	SYSTEM	SYSTEM FOR RESTORATION AND EXPANSION OF OVERSEAS CIRCUITS;
UMTA708	EM, SIMULATOR, CODED INSTRUCTIONS IN RA	SYSTEM	SYSTEM FOR SOUTH SHORE MBTA: TRAIN SIGNAL AND CONTROL SYST
UMTA1054	USE OF THE LORAN-C	SYSTEM	SYSTEM FOR TIME AND FREQUENCY DISSEMINATION
UMTA959	A TRAFFIC SIGNAL DATA MANAGEMENT	SYSTEM	SYSTEM FOR URBAN TRANSPORTATION PLANNING
UMTA507	A CANDIDATE ANTENNA, COUPLING,	SYSTEM	SYSTEM FOR VEHICULAR COMMUNICATION
UMTA105	Y OF A DIVERSITY AUGMENTED, VEHICULAR, RADIO COMMUNICATION	SYSTEM	SYSTEM IN A MAN-MADE NOISE ENVIRONMENT
UMTA1042	NEWS RELEASE ON DIAL-A-RICE	SYSTEM	SYSTEM IN HADDONFIELD, NEW JERSEY
UMTA1040	NEWS RELEASE ON A RADICAL NEW PERSONAL RADIO TRANSIT, PRT,	SYSTEM	SYSTEM IN MCGRAWHILL, WEST VIRGINIA
UMTA484	AN AUTOMATED TRAFFIC SURVEILLANCE COMMUNICATION AND CONTROL	SYSTEM	SYSTEM IN NEW JERSEY
UMTA262	NARY DESIGN STUDY FOR IMPLEMENTATION OF THE CLS CAR LOCATOR	SYSTEM	SYSTEM IN NEW YORK CITY
UMTA448	LEVISION	SYSTEM	SYSTEM IN THE CITY OF SYDNEY; AUSTRALIA, CLCSEC CIRCUIT TE
UMTA187	TRANSMITTER MULTIPLEXING	SYSTEM	SYSTEM IN UHF MOBILE RADIO, 450 MHZ BAND
UMTA1077	TEM AT 1	SYSTEM	SYSTEM IN WASHINGTON, DC: COMPUTERIZED TRAFFIC CONTROL SYS
UMTA357	A HIGH CAPACITY MOBILE RADIO TELEPHONE	SYSTEM	SYSTEM MODEL USING A COORDINATED SMALL ZONE APPROACH
UMTA989	A HIGH CAPACITY MOBILE RADIO TELEPHONE	SYSTEM	SYSTEM MODEL USING A COORDINATED SMALL-ZONE APPROACH
UMTA382	CARROS POR PUESTO - THE JITNEY TAXI	SYSTEM	SYSTEM OF CARACAS, VENEZUELA
UMTA588	ELECTRONIC TECHNIQUES IN A	SYSTEM	SYSTEM OF HIGHWAY VEHICLE CONTROL
UMTA242	THE LORAN-C	SYSTEM	SYSTEM OF NAVIGATION
UMTA756	NELS	SYSTEM	SYSTEM PARAMETERS IN TIME-VARIANT SPACE COMMUNICATION CHAN
UMTA234	A REVIEW OF METHODS OF MEASURING	SYSTEM	SYSTEM PARAMETERS USING TROPOSPHERIC SCATTER PROPAGATION
UMTA86	LOADING FACTORS AND FCM-FM	SYSTEM	SYSTEM PERFORMANCE CALCULATIONS

UMTA708	IGNAL SYSTEM FOR SOUTH SHORE MBTA: TRAIN SIGNAL AND CONTROL	SYSTEM, SIMULATOR, CODED INSTRUCTIONS IN RAILS	S
UMTA858	AUTOMATIC MOBILE RADIOTELEPHONE	SYSTEM, STORNO A/S, COPENHAGEN, DENMARK	
UMTA6	PIAUTEHAN RADIO LAUNCH CONTROL	SYSTEM, STUDIES AND SITE SURVEY	
UMTA257	OPERATING NOISE THRESHOLD OF A RADIO RECEIVING	SYSTEM, TO BE PUBLISHED, AN EXPANDED VERSION OF UMTA-98	
UMTA117	: MAXIMUM RANGE ERROR 50 FT, 9.3 RANGE POSITIONING	SYSTEM: RANGE 100 NM, AT 50NM, PROBABLE RANGE ERROR 10 FT	
UMTA788	FEASIBILITY STUDY AUTOMATIC VEHICLE IDENTIFICATION	SYSTEM: AVI	
UMTA738	MERGING CONTROL GREEN BAND	SYSTEM: FREEWAY	
UMTA397	FFIC SIGNAL CONTROL SYSTEMS THE TORONTO	SYSTEM: INTERSECTION EVALUATION AND CONTROL, AUTOMATIC TRA	
UMTA1087	MUNICIPAL COMMAND AND CONTROL	SYSTEM: SAN DIEGO, CALIFORNIA	
UMTA471	HIGH SPEED GROUND TRANSPORTATION COMMUNICATIONS	SYSTEM: TACV	
UMTA1052	AUTOMATIC VEHICLE MONITORING, AVH,	SYSTEM: TRILATERATION TECHNIQUE	
UMTA468	DATA ON XEROX MOBILE PRINTER	SYSTEM: VENDOR DATA	
UMTA1027	TECHNICAL DATA SHEET ON CLA-101	SYSTEM: VENDOR DATA; COMMUNICATION LINK ANALYZER	
UMTA473	SELECTIVE SIGNALING	SYSTEM: VENDOR DATA, AT+T TOUCH TONE TM	
UMTA321	BROCHURES ON ZENITH DIGITAL PAGING	SYSTEM: VENDOR DATA	
UMTA335	SIGNALS AND NOISE IN COMMUNICATION	SYSTEMS	
UMTA334	AUTOMOBILE TRAFFIC SIGNAL CONTROL	SYSTEMS	
UMTA359	REPORT ON THIRD SYMPOSIUM ON VEHICULAR COMMUNICATIONS	SYSTEMS	
UMTA333	MULTIFATH PHASE ERRORS IN CW FM TRACKING	SYSTEMS	
UMTA362	ELECTROMAGNETIC COMPATIBILITY REQUIREMENTS	SYSTEMS	
UMTA29	DATA REQUIREMENTS FOR URBAN LOCATION COMMUNICATION	SYSTEMS	
UMTA178	DATA RATE REQUIREMENTS FOR RELAY LINKS INVEHICULAR LOCATION	SYSTEMS	
UMTA163	VEHICLE LOCATION	SYSTEMS	
UMTA146	COMPUTER SIMULATION OF INTERFERENCE IN MOBILE RADIO	SYSTEMS	
UMTA233	ISRAEL INTERCITY VHF TELECOMMUNICATION	SYSTEMS	
UMTA296	INSTRUMENTS AND CONTROL	SYSTEMS	
UMTA232	BANDWIDTHS AND SIGNAL TO NOISE RATIOS IN COMPLETE	SYSTEMS	
UMTA314	THE EFFECTS OF ERRORS ON VIDEO DATA COMPRESSION	SYSTEMS	
UMTA290	IMPROVED URBAN TRANSPORTATION INFORMATION	SYSTEMS	
UMTA501	THE CASE FOR SERIAL DATA TRANSMISSION ON MOBILE RADIO	SYSTEMS	
UMTA488	SIMULATION OF URBAN LOCATOR	SYSTEMS	
UMTA832	DESIGN OF FREEWAY ENTRANCE RAMP MERGING CONTROL	SYSTEMS	
UMTA753	TECHNICAL EVALUATION OF ADVANCED URBAN TRANSPORTATION	SYSTEMS	
UMTA762	CAR MERGING IN AUTOMATED	SYSTEMS	
UMTA727	LEARNING CONTROL	SYSTEMS	
UMTA763	URBAN SERVICE	SYSTEMS	
UMTA806	AUTOMATIC CONTROL	SYSTEMS	
UMTA595	AUTOMATED HIGHWAY	SYSTEMS	
UMTA632	INTERMODULATION DISTORTION IN ANALOG FM TROPOSCATTER	SYSTEMS	
UMTA1097	AN EVALUATION OF TWO TYPES OF FREEWAY CONTROL	SYSTEMS	
UMTA1034	IGNITION INTERFERENCE TO UHF COMMUNICATION	SYSTEMS	
UMTA1096	DESIGN SPECIFICATIONS FOR FREEWAY SURVEILLANCE AND CONTROL	SYSTEMS	
UMTA1094	FREEWAY ENTRANCE RAMP MERGING CONTROL	SYSTEMS	
UMTA1047	ROUTING AND SCHEDULING IN PUBLIC TRANSPORTATION	SYSTEMS	
UMTA938	THE ANALYSIS AND DESIGN OF FREEWAY ENTRANCE RAMP CONTROL	SYSTEMS	
UMTA889	STUDY OF ADVANCED MOBILE COMMUNICATIONS	SYSTEMS	
UMTA994	OPTIMIZATION THEORY FOR LARGE	SYSTEMS	
UMTA1095	AP STABILITY AND ITS APPLICATION TO FREEWAY MERGING CONTROL	SYSTEMS	G
UMTA868	THE FUTURE OF THE AUTOMOBILE, REVIEW OF URBAN TRANSPORTATION	SYSTEMS	H
UMTA711	THE RADIATED SHORT WAVE DISTURBANCE FROM AUTOMOBILE IGNITION	SYSTEMS	T
UMTA755	ANS OF ACTIVATION OF RAIN-HIGHWAY GRADE CROSSING PROTECTIVE	SYSTEMS	ME
UMTA169	TECHNIQUES FOR ADAPTIVE EQUALIZATION OF DIGITAL COMMUNICATION	SYSTEMS	TE
UMTA26	DS FOR EVALUATING PROPOSED URBAN LOCATION AND COMMUNICATION	SYSTEMS	WETHC
UMTA880	CATTER-MULTIPATH MODEL FOR GROUND-WAVE PULSE COMMUNICATIONS	SYSTEMS	A BACKS
UMTA930	CONTROL CONSIDERATIONS FOR AUTOMATED GROUND TRANSPORTATION	SYSTEMS	DESIGN AND
UMTA603	A CN DIGITAL DATA RECORDING SYSTEMS AND BROADBAND RECEIVING	SYSTEMS	VENDOR DAT
UMTA874	TIES DUE TO IMPULSIVE NOISE IN LINEAR AND HARD/LIMITED OPSK	SYSTEMS	ERROR PROBAB
UMTA820	SEARCH AND DEVELOPMENT PROGRAM FOR INDIVIDUAL TRANSPORTATION	SYSTEMS	LONG-RANGE RES
UMTA320	TY OF THREE TYPES OF COMMON USER MOBILE RADIO COMMUNICATION	SYSTEMS	TRAFFIC CAPACI
UMTA363	Y OF THREE TYPES OF COMMON USER MOBILE RADIO COMMUNICATIONS	SYSTEMS	TRAFFIC CAPACIT
UMTA288	SEARCH DEVELOPMENT AND DEMONSTRATION PROJECTS: COMMUNICATION	SYSTEMS	DIRECTORY OF RES
UMTA223	OSPHERIC NOISE IN BINARY DATA, PHASE COHERENT COMMUNICATION	SYSTEMS	NON GAUSSIAN ATM
UMTA840	STICS FOR IMPLEMENTATION AND CALIBRATION OF FREEWAY CONTROL	SYSTEMS	TRAFFIC CHARACTERI
UMTA25	TA COMPRESSION SCHEMES TO URBAN LOCATION AND COMMUNICATIONS	SYSTEMS	THE APPLICABILITY OF CA
UMTA829	R IMPLEMENTATION AND CALIBRATION OF FREEWAY MERGING CONTROL	SYSTEMS	TRAFFIC CHARACTERISTICS FO
UMTA842	ENTRAL DIGITAL COMPUTER IN FREEWAY SURVEILLANCE AND CONTROL	SYSTEMS	DESIGN REQUIREMENTS OF THE C
UMTA270	SPHERIC RADIO NOISE AND ITS EFFECTS ON DIGITAL COMMUNICATION	SYSTEMS	THE CHARACTERISTICS OF ATPCS
UMTA876	ENGINEERS AND PLANNERS; TYPES OF TRAFFIC SIGNALS AND CONTROL	SYSTEMS	TRAFFIC SYSTEM ANALYSIS FOR E
UMTA397	CN EVALUATION AND CONTROL, AUTOMATIC TRAFFIC SIGNAL CONTROL	SYSTEMS	THE TORONTO SYSTEM: INTERSECTI
UMTA213	ERIC NOISE AND FLAT FACING IN HF IONOSPHERIC COMMUNICATIONS	SYSTEMS	ERROR PROBABILITIES DUE TO ATMCSPH
UMTA133	ONAL LIMITS, (ANSI). TABLE I LIMITS OF RADIATION BY IGNITION	SYSTEMS	CF RADIO INTERFERENCE AND REPORT OF NATI
UMTA85	PCWER, AND BANDWIDTH FOR MULTICHANNEL RADIO COMMUNICATIONS	SYSTEMS	EQUIRED SIGNAL-TO-NOISE RATIOS, RF SIGNAL
UMTA650	D 12 GHZ FREQUENCY BANDS: SEE UMTA-859; AUTOMOTIVE IGNITION	SYSTEMS	STIGATION ON MAN-MADE NOISE IN 850 MHZ AN
UMTA192	R COPS: REVIEW ARTICLE: TRAFFIC-RESPONSIVE COMPUTER CONTROL	SYSTEMS	TANGLING TRAFFIC WITH SENSORS AND COMPUTE
UMTA1011	STOCHASTIC PROCESSES IN INFORMATION AND DYNAMICAL	SYSTEMS	(A VOLUME IN THE MCGRAW-HILL SERIES IN SYSTEMS SCI
UMTA398	AUTOMATIC TRAFFIC SIGNAL CONTROL	SYSTEMS	- THE METROPOLITAN TORONTO EXPERIENCE
UMTA794	A	SYSTEMS	ANALYSIS OF HIGHWAY COMMUNICATIONS
UMTA603	VEACCR DATA ON DIGITAL DATA RECORDING	SYSTEMS	AND BROADBAND RECEIVING SYSTEMS
UMTA774	OF THREE-DIMENSIONAL MOTIONS FOR USE IN STUDIES OF BARKING	SYSTEMS	AND OF THE DRIVING TASK
UMTA229	COMMUNICATION	SYSTEMS	AND TECHNIQUES
UMTA100	PREDICTIONS OF RADIO NOISE AND	SYSTEMS	APPLICATION, NBS COURSE IN RADIO PROPAGATION
UMTA824	SOME DESIGN CONSIDERATIONS OF DIGITAL COMPUTER CONTROL	SYSTEMS	APPLIED TO FREEWAY TRAFFIC OPERATIONS
UMTA742	AT HIGHWAY RESEARCH BOARD 50TH ANNUAL MTG., WAS A	SYSTEMS	APPROACH TO SUB-AREA TRANSIT SERVICE DESIGN, PAPER
UMTA1018	MAS TRANSPORTATION - A	SYSTEMS	CONCEPT
UMTA873	FUNDAMENTALS OF DISPLAY	SYSTEMS	DESIGN
UMTA717	CONTROL	SYSTEMS	ENGINEERING
UMTA483	E.B ANALYSIS OF TRAFFIC FLOW AND ALTERNATE CONTROL	SYSTEMS	FOR GUN HILL ROAD - BRONX RIVER PARKWAY INTERCHANG
UMTA340	N ENERGY DENSITY ANTENNA SYSTEM WITH PREDETECTION COMBINING	SYSTEMS	FOR MOBILE RADIO
UMTA668	TRAFFIC SIGNAL	SYSTEMS	COMPARISON OF A
UMTA203	SELECTION OF MULTICHANNEL DIGITAL DATA	SYSTEMS	FOR SMALL CITIES; USES ROAD SENSORS
UMTA1028	ME DIFFERENCE SYSTEMS; STATE POSITION-DETERMINATION	SYSTEMS	FOR TROPOSCATTER CHANNELS
UMTA376	A STUDY OF COMMAND AND CONTROL	SYSTEMS	FOR URBAN TRANSIT AND AIR TRAFFIC CONTROL: AVH; TI
UMTA16	DEVELOPMENT OF METHODS FOR PROTECTING RADIO COMMUNICATION	SYSTEMS	FROM IMPULSIVE NOISE
UMTA8	ERROR RATES IN DIFFERENTIALLY COHERENT PHASE	SYSTEMS	IN NON-GAUSSIAN NOISE
UMTA294	R CONTROL OF CASCADED VEHICLES IN HIGH SPEED TRANSPORTATION	SYSTEMS	IN THE PRESENCE OF MEASUREMENT NOISE AND STOCHASTI
UMTA225	PERFORMANCE OF SOME RADIO	SYSTEMS	IN THE PRESENCE OF THERMAL AND ATMOSPHERIC NOISE
UMTA377	CARS SYSTEM DESIGN, PAPER AT THE 6TH NATIONAL FORUM ON	SYSTEMS	IN TRANSPORTATION
UMTA179	GUIDED RADIATION BY COAXIAL CABLE FOR TRAIN WIRELESS	SYSTEMS	IN TUNNELS
UMTA600	COMMUNICATION AND CONTROL	SYSTEMS	LABORATORY
UMTA78C	IMPROVED CRITERIA FOR TRAFFIC SIGNAL	SYSTEMS	ON URBAN ARTERIALS

UMTA1000	PRINCIPLES OF COHERENT COMMUNICATION, PART OF THE SERIES IN AUTOMATIC CONTROL; BIBLIOGRAPHY	IEEE CONTROL ELECTRONIC	SYSTEMS ON URBAN ARTERIALS; REVIEW
UMTA1001	ADVANCED MOBILE RADIO TECHNOLOGIES: INTERCONNECTED CELLULAR NETWORK FLOW SIMULATION FOR URBAN TRAFFIC CONTROL	IEEE CONTROL ELECTRONIC	SYSTEMS SOCIETY NEWSLETTER, FORMERLY (1-1-71) IEEE GROUP ON SYSTEMS TO STRENGTHEN THE LONGARM OF THE LAW
UMTA1002	ADVANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL	IEEE CONTROL ELECTRONIC	SYSTEMS: AUTOMATIC CONTROL ON TWO-YEAR STUDY OF
UMTA1003	AN ANALYSIS OF CAPSULE TRANSPORTATION	IEEE CONTROL ELECTRONIC	SYSTEMS: BIBLIOGRAPHY WITH 110 CITATIONS UP TO 1967
UMTA1004	VENDOR DATA ON AMERICAN MULTIPLEX	IEEE CONTROL ELECTRONIC	SYSTEMS: BUS PRIORITY SYSTEM DESCRIPTION
UMTA1005	NING GUIDE FOR A PROJECT IN DIGITAL RACIC TELECOMMUNICATION	IEEE CONTROL ELECTRONIC	SYSTEMS: CONTROL SYSTEM
UMTA1006	INTERSECTIONS IN HIGHWAY TRAFFIC	IEEE CONTROL ELECTRONIC	SYSTEMS: LIGHTING CONTROL, DATA COMMUNICATION
UMTA1007	URBAN TRANSIT AND AIR TRAFFIC CONTROL: AVIATION; TIME DIFFERENCE	IEEE CONTROL ELECTRONIC	SYSTEMS: MOBILE TELEPRINTERS; REVIEW
UMTA1008	NG STUDIES FOR HSGT SYSTEM REPORTS: TACV; AUTOMATED HIGHWAY	IEEE CONTROL ELECTRONIC	SYSTEMS: ROAD SENSORS FOR MERGING TRAFFIC
UMTA1009	ADVANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL	IEEE CONTROL ELECTRONIC	SYSTEMS: SATELLITE ION-DETERMINATION SYSTEMS FOR
UMTA1010	ADVANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL	IEEE CONTROL ELECTRONIC	SYSTEMS: TRAIN CONTROLS; HIGH-SPEED RAIL SUPPORT
UMTA1011	SIMULATION OF URBAN VEHICLE MONITORING	IEEE CONTROL ELECTRONIC	SYSTEMS: UTCS VEHICLE DETECTOR TESTS
UMTA1012	ADVANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL	IEEE CONTROL ELECTRONIC	SYSTEMS: UTCS/BPS SYSTEM EQUIPMENT SPECIFICATIONS
UMTA1013	DEFINITIONS OF TERMS FOR MODULATION	IEEE CONTROL ELECTRONIC	SYSTEMS: 100 MS PULSES AT 400, 1200 AND 2920 MHZ; MOBILE
UMTA1014	E GUIDE: TRANSPORTATION MANAGEMENT SYSTEMS, COMMUNICATIONS	IEEE CONTROL ELECTRONIC	SYSTEMS:UTCS/BPS PROGRAMMING SPECIFICATIONS
UMTA1015	RING: OPTIMUM RECEIVER PRINCIPLES, MESSAGE SEQUENCES, CODED	IEEE CONTROL ELECTRONIC	SYSTEMS: (SEE UMTA-118)
UMTA1016	A INC., PRODUCT REFERENCE GUIDE: TRANSPORTATION MANAGEMENT	IEEE CONTROL ELECTRONIC	SYSTEMS: AUTOMOTIVE, RADAR INC., PRODUCT REFERENCE
UMTA1017	LECTION, MOB INTERMODULATION INTERFERENCE IN RADIO	IEEE CONTROL ELECTRONIC	SYSTEMS: CHANNEL MODELS S OF COMMUNICATION ENGINEE
UMTA1018	CONFERENCE ON MAJOR SYSTEMS, OCT. 25-29, ANAHEIM, CA: IEEE	IEEE CONTROL ELECTRONIC	SYSTEMS: COMMUNICATIONS SYSTEMS, AUTOMOTIVE, RADAR
UMTA1019	YBERNETICS GROU JOINT NATIONAL CONFERENCE ON MAJOR	IEEE CONTROL ELECTRONIC	SYSTEMS: FREQUENCY OF OCCURRENCE AND CONTROL BY CHANNEL SE
UMTA1020	TAL COMPLETER; SUMMARY OF PHASE ONE OF URBAN TRAFFIC CONTROL	IEEE CONTROL ELECTRONIC	SYSTEMS: MAN, AND CYBERNETICS GROUP JOINT NATIONAL
UMTA1021	TRANSIT CONTROL	IEEE CONTROL ELECTRONIC	SYSTEMS: OCT. 25-29, ANAHEIM, CA: IEEE SYSTEMS, MAN, AND C
UMTA1022	PHASE-SHIFT-KEYED PSEUDOCODE/SPREAD-SPECTRUM COMMUNICATION	IEEE CONTROL ELECTRONIC	SYSTEMS: UTCS, SEE UMTA-476; 480 RCL USING A CIGI
UMTA1023	RADIATION FROM CAR IGNITION	IEEE CONTROL ELECTRONIC	SYSTEMS: AVIATION MONITOR CTA; ELECTRONIC SIGNPOST
UMTA1024	COMMUNICATION ANTENNA	IEEE CONTROL ELECTRONIC	SYSTEMS: BANDPASS FILTERS; BANDWIDTH; NOISE SPECTRA; PSK;
UMTA1025	COMMUNICATION ANTENNA	IEEE CONTROL ELECTRONIC	SYSTEMS: MEASUREMENTS IN THE 40-650 MHZ BAND
UMTA1026	ADVANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL	IEEE CONTROL ELECTRONIC	SYSTEMS: MOBILE RADIO ANTENNAS, VENDOR DATA
UMTA1027	OCEANOGRAPHIC INFORMATION FOR ENGINEERING SUBMARINE CABLE	IEEE CONTROL ELECTRONIC	SYSTEMS: MOBILE RADIO ANTENNAS, VENDOR DATA
UMTA1028	SELECTIVE CALL	IEEE CONTROL ELECTRONIC	SYSTEMS: SYSTEM DESCRIPTION
UMTA1029	GRAPHIC INFORMATION FOR ENGINEERING SUBMARINE CABLE SYSTEMS:	IEEE CONTROL ELECTRONIC	SYSTEMS: TABLE I MARINE NAVIGATION AID LORAN, SHORAN, DECCA
UMTA1030	OF RADIO INTERFERENCE AND REPORT OF NATIONAL LIMITS, (ANSI).	IEEE CONTROL ELECTRONIC	SYSTEMS: VENDOR DATA, MOBILE RADIO
UMTA1031	CMATIC CONTROL	IEEE CONTROL ELECTRONIC	TABLE I MARINE NAVIGATION AID LORAN, SHORAN, DECCA, LORAN,
UMTA1032	RFT, MEASUREMENTS	IEEE CONTROL ELECTRONIC	TABLE Q FUNCTIONS
UMTA1033	NEW TRANSPORTATION TECHNOLOGY; REVIEW; TACV; BARTO;	IEEE CONTROL ELECTRONIC	TABLE I LIMITS OF RADIATION BY IGNITION SYSTEMS
UMTA1034	A PROPOSAL FOR MODERNIZATION OF UHF TELEVISION	IEEE CONTROL ELECTRONIC	TABLES FOR APPLIED ENGINEERING SCIENCE; COMMUNICATION; AUT
UMTA1035	TABLE I MARINE NAVIGATION AID LORAN, SHORAN, DECCA, LORAN,	IEEE CONTROL ELECTRONIC	TABLES FOR USE IN NOISE AND RADIO FREQUENCY INTERFERENCE,
UMTA1036	A FREQUENCY ASSIGNMENT GUIDE FOR	IEEE CONTROL ELECTRONIC	TABLES OF ALTERNATIVES
UMTA1037	CKED AIR CUSHION VEHICLES FOR GROUND TRANSPORTATION SYSTEM;	IEEE CONTROL ELECTRONIC	TABOOS
UMTA1038	OF SURFACE WAVES IN COMMUNICATING WITH HIGH-SPEED VEHICLES;	IEEE CONTROL ELECTRONIC	TACAN ON FOR ENGINEERING SUBMARINE CABLE SYSTEMS:
UMTA1039	CTRIC WAVEGUIDE FOR COMMUNICATION WITH HIGH-SPEED VEHICLES;	IEEE CONTROL ELECTRONIC	TACTICAL FM RADIOS IN THE 30 TO 70 MHZ FREQUENCY BAND
UMTA1040	STEM FOR COMMUNICATION IN HIGH SPEED GROUND TRANSPORTATION;	IEEE CONTROL ELECTRONIC	TACV
UMTA1041	LINE AND ITS USE IN COMMUNICATING WITH HIGH-SPEED VEHICLES;	IEEE CONTROL ELECTRONIC	TACV
UMTA1042	REPORTS BY THE OFFICE OF HIGH SPEED GROUND TRANSPORTATION:	IEEE CONTROL ELECTRONIC	TACV
UMTA1043	C RAIL SUPPORTING STUDIES FOR HSGT SYSTEM REPORTS:	IEEE CONTROL ELECTRONIC	TACV
UMTA1044	NEW TRANSPORTATION TECHNOLOGY; REVIEW;	IEEE CONTROL ELECTRONIC	TACV
UMTA1045	TSC'S TRACK AIR CUSHIONED VEHICLE,	IEEE CONTROL ELECTRONIC	TACV
UMTA1046	UATIONS AND THE ACCURACY OF THE FM CHANNEL OF THE MEASURING	IEEE CONTROL ELECTRONIC	TACV
UMTA1047	WIDE DYNAMIC RANGE	IEEE CONTROL ELECTRONIC	TACV
UMTA1048	NOTEBOOK DESCRIBING APPEX CORP.	IEEE CONTROL ELECTRONIC	TACV
UMTA1049	OF THE MEASURING TAPE RECORDER	IEEE CONTROL ELECTRONIC	TACV
UMTA1050	CIRCUITS; TIME ASSIGNMENT SPEECH INTERPOLATION	IEEE CONTROL ELECTRONIC	TACV
UMTA1051	NS FOR USE IN STUDIES OF BARKING SYSTEMS AND OF THE CRIVING	IEEE CONTROL ELECTRONIC	TACV
UMTA1052	CARRCS FOR PUESTO - THE JINNEY	IEEE CONTROL ELECTRONIC	TACV
UMTA1053	ORING: TECHNOLOGY, ECONOMIC, AND PUBLIC POLICY, VOL. II-A:	IEEE CONTROL ELECTRONIC	TACV
UMTA1054	VE CONTROL OF UNINTENDED ELECTROMAGNETIC RACIA	IEEE CONTROL ELECTRONIC	TACV
UMTA1055	RTATION	IEEE CONTROL ELECTRONIC	TACV
UMTA1056	EIGHTH ANNUAL MEETING AND	IEEE CONTROL ELECTRONIC	TACV
UMTA1057	JOINT RAILROAD	IEEE CONTROL ELECTRONIC	TACV
UMTA1058	JOINT RAILROAD	IEEE CONTROL ELECTRONIC	TACV
UMTA1059	ICATION LINK ANALYZER	IEEE CONTROL ELECTRONIC	TACV
UMTA1060	EMS	IEEE CONTROL ELECTRONIC	TACV
UMTA1061	ON FOR APPLICANTS	IEEE CONTROL ELECTRONIC	TACV
UMTA1062	LORAN POSITION LOCATOR SET, PAPER AT USA-ECON-ATAA-ION	IEEE CONTROL ELECTRONIC	TACV
UMTA1063	AUTOMATIC VEHICLE MONITORING, AVIATION; SYSTEM: TRI-LOCATION	IEEE CONTROL ELECTRONIC	TACV
UMTA1064	A NEW INTERSECTION STUDY	IEEE CONTROL ELECTRONIC	TACV
UMTA1065	Y EXPANDS INTEREST IN LORAN: NAVIGATION AND POSITION FIXING	IEEE CONTROL ELECTRONIC	TACV
UMTA1066	A DIGITAL SPECTRAL ANALYSIS	IEEE CONTROL ELECTRONIC	TACV
UMTA1067	STUDY OF A NAVIGATION AND TRAFFIC CONTROL	IEEE CONTROL ELECTRONIC	TACV
UMTA1068	A COMMUNICATION	IEEE CONTROL ELECTRONIC	TACV
UMTA1069	A	IEEE CONTROL ELECTRONIC	TACV
UMTA1070	ATION DESCRIPTION	IEEE CONTROL ELECTRONIC	TACV

UMTA1009 URBAN RAIL TRANSIT: ITS ECONOMICS AND  
 UMTA23 IEEE TRANSACTIONS ON VEHICULAR  
 UMTA1014 SUMMARY OF RESEARCH AT MIT ON  
 UMTA892 COMMUNICATIONS  
 N R: SUBPANEL REPORTS, SECT. C: URB  
 UMTA241 COMMUNICATIONS  
 UMTA413 20TH ANNUAL CONFERENCE ON VEHICULAR  
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 UMTA487 21ST ANNUAL CONFERENCE VEHICULAR  
 UMTA1049 IN TELECOMMUNICATIONS: SPECTRUM UTILIZATION AND ELECTRONIC  
 UMTA903 ADVANCED CONTROL  
 UMTA477 SYSTEM DESCRIPTION ADVANCED CONTROL  
 UMTA480 DETECTOR TESTS ADVANCED CONTROL  
 UMTA479 EM EQUIPMENT SPECIFICATIONS ADVANCED CONTROL  
 UMTA478 AMMING SPECIFICATIONS ADVANCED CONTROL  
 UMTA476 PTION ADVANCED CONTROL  
 UMTA653 IEEE TRANSACTIONS ON COMMUNICATION  
 UMTA800 NEW TRANSPORTATION  
 UMTA881 GEORGIA INSTITUTE OF  
 UMTA460 URBAN VEHICLE MONITORING:  
 UMTA457 CONCLUSIONS AND RECOMMEN URBAN VEHICLE MONITORING:  
 UMTA459 TICAL ANALYSIS URBAN VEHICLE MONITORING:  
 UMTA458 ICAL ANALYSIS URBAN VEHICLE MONITORING:  
 UMTA1039 MCGRAW-HILL YEARBOOK OF SCIENCE AND  
 UMTA813 METALLIC SURFACE WAVEGUIDE WITH PERIODICAL  
 UMTA923  
 UMTA96 T ON TELECOMMUNICATION SCIENCE AND THE FEDERAL GOVT. BY THE  
 UMTA496 NETIC SPECTRUM UTILIZATION - THE SILENT CRISIS, A REPORT ON  
 UMTA1017 N OVER IRREG SELECTED REPORTS OF THE INSTITUTE FOR  
 UMTA887 AM FOR CONTROLLING THE EFFECTS OF RADIO NOISE AND IMPROVING  
 UMTA233 ISRAEL INTERCITY VHF  
 UMTA538 A PLANNING GUIDE FOR A PROJECT IN DIGITAL RADIO  
 UMTA421 COMPUTERS AND  
 UMTA93 BROCHURE ON  
 UMTA792 THE FEDERAL-STATE  
 UMTA422  
 UMTA570  
 UMTA405 ATIONS, TITLE 47 - TELECOMMUNICATIONS, CHAP. 2, DIRECTOR OF  
 UMTA577 FREQUENCY BANDS OFFICE OF  
 UMTA571 SSION: RECEPTION; PROCESSING; DISPLAY; JOURNAL  
 UMTA404 ION, ALL P COCE OF FEDERAL REGULATIONS, TITLE 47 -  
 UMTA405 S MANAGEME CCCE OF FEDERAL REGULATIONS, TITLE 47 -  
 UMTA423 ORGANIZATIONS AND GOVERNMENT POLICIES IN  
 UMTA1049 CHNCLGY IN URBAN LI REPORTS ON SELECTED TOPICS IN  
 UMTA440 AUTOMATIC VEHICLE MONITOR  
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 UMTA525 : 216-220 MHZ (REPORT NO. F INDUSTRIAL LAND MOBILE  
 UMTA355 MOBILE RADIO FOR IMTS AND HTS; MOBILE  
 UMTA739 FACTORS IN SETTING RECEIVER PARAMETERS FOR AN FOM-FM RADIO  
 UMTA370 TENTH ANNIVERSARY OF THE NATIONAL MOBILE  
 UMTA350 AN IMPROVED MOBILE DIAL  
 UMTA945 AN EVALUATION OF THE NORTHWAY EMERGENCY  
 UMTA983 SSB RADIO  
 UMTA246 MOBILE RADIO  
 UMTA862 TALOG; MOBILE, RAILROAD, CLOSED CIRCUIT TV, VENDOR DATA CAR  
 UMTA557 DETROIT  
 UMTA558 MILWAUKEE  
 UMTA538 PROJECT IN DIGITAL RADIO TELECOMMUNICATION SYSTEMS; MOBILE  
 UMTA184  
 UMTA448 ROL SYSTEM IN THE CITY OF SYDNEY: AUSTRALIA, CLOSED CIRCUIT  
 UMTA743 ORK IN THE FIELD OF REGULATION OF EVERY ASPECT OF RADIO AND  
 UMTA757 P. AND EXHIBITION, PHILA PA.; COMMAND AND CONTROL DISPLAYS,  
 UMTA823  
 UMTA209 N VOLUME  
 UMTA240 ATES, CANADA, AND MEXICO WITHIN VARIOUS DISTANCES FROM 1361  
 UMTA1033 INTERFERENCE WITH  
 UMTA498 A PROPOSAL FOR MODERNIZATION OF UHF  
 UMTA452 CLOSED CIRCUIT  
 UMTA614 SURFACE WAVE LINE, G-LINE FOR  
 UMTA1055 DEMONSTRATION OF W-LINE COMMUNICATIONS WAVEGUIDE SYSTEM; VHF;  
 UMTA238 EFFECTIVE NOISE  
 UMTA274 CITY NOISE AND ITS EFFECTS UPON AIRCRAFT ANTENNA NOISE  
 UMTA239 EFFECTIVE ANTENNA  
 UMTA1036 RBATIONS RADIOPHONIQUEES ENGENDREES PAR LES LIGNES A MOYENNE  
 UMTA370 IN THE NETHERLANDS  
 UMTA1084 ACI TO REDUCE CHICAGO  
 UMTA853 IBUTION AND ADJACENT RAMP LANE VOLUME RAMP-FREEWAY  
 UMTA783 GLOSSARY OF TRAFFIC  
 UMTA123 DEFINITIONS OF  
 UMTA606 NO. 182 AND 182A DEFINITION OF  
 UMTA126 AMERICAN NATIONAL STANDARD DEFINITIONS OF ELECTRICAL  
 UMTA877 PROPAGATION OF PULSE SIGNALS AT VHF AND UHF OVER IRREGULAR  
 UMTA1089 GARD T STATISTICAL PROPAGATION MODEL FOR IRREGULAR  
 UMTA604 TION OF TROPOSPHERIC RADIO TRANSMISSION LOSS OVER IRREGULAR  
 UMTA140 RADIO PROPAGATION ABOVE 40 MC OVER IRREGULAR  
 UMTA986 TION COEFFICIENTS BETWEEN VHF SIGNALS RECEIVED IN IRREGULAR  
 UMTA1017 ON SCIENCES DEALING WITH VHF-UHF PROPAGATION OVER IRREGULAR  
 UMTA215 PROGRESS IN RADIO SCIENCE 1960-1963, VOL. IV, RADIO NOISE OF  
 UMTA217 THE MEASUREMENT OF THE CHARACTERISTICS OF  
 UMTA305  
 UMTA441 LETTER REPORT ON LORAN POSITION LOCATOR READINGS FROM  
 UMTA441 ELECTROMAGNETIC INTERFERENCE TEST REQUIREMENTS AND  
 UMTA581 STANDARD ELECTROMAGNETIC INTERFERENCE: TEST REQUIREMENTS AND  
 UMTA1072 ACKING TRANSIT VEHICLES OPERATING NEWS RELEASE ON  
 UMTA1073 ACKING TRANSIT VEHICLES OPERATING NEWS RELEASE ON  
 UMTA1041 ANSIT VEHICLES: AVIATION CONTRACT T NEWS RELEASE ON THE  
 UMTA120 ELECTRIC MACHINERY, (SEE UMTA-118)  
 UMTA124 NS RECEIVERS, (SEE UMTA-118) IEEE  
 UMTA175 NS RECEIVERS, FM  
 UMTA41  
 UMTA581 SA MILITARY STANDARD ELECTROMAGNETIC INTERFERENCE:

UMTA568 INSTRUCTION BOOK FOR RADIO  
 UMTA436 A COMMUNICATIONS LINK ANALYZER: CLA-101, AUTOMATIC  
 UMTA496 OPERATION AT 950 MHZ FIELD  
 UMTA1C12 VEHICLE REPORT ON  
 UMTA306 A PORTABLE DATA CHANNEL  
 UMTA557 DETROIT TELEPRINTER  
 UMTA558 MILWAUKEE TELEPRINTER  
 UMTA480 OGY IN URBAN TRAFFIC CONTROL SYSTEMS; UTCS VEHICLE DETECTOR  
 UMTA143 MCOEL FOR MOBILE RADIO FADING DUE TO BUILDING REFLECTIONS;  
 UMTA38 CONGESTION  
 UMTA37 PEAK-PERIOD CONTROL OF A FREEWAY SYSTEM - SOME  
 UMTA1 LAUNCH CONTROL TYPE MEASURED VERSUS  
 UMTA280 GEOMETRICS AS AN APPROACH TO MACROSCOPIC  
 UMTA953 MATHEMATICAL  
 UMTA928 TRAFFIC FLOW  
 UMTA954 HUMAN FACTOR CONSIDERATIONS IN TRAFFIC FLOW  
 UMTA1048 TRAFFIC FLOW  
 UMTA231 SIGNAL DETECTION  
 UMTA152 INTRODUCTION TO STATISTICAL COMMUNICATION  
 UMTA151 LECTURES ON COMMUNICATION SYSTEM  
 UMTA343 DIVERSITY TECHNIQUES, CH. 7 IN LECTURES ON COMMUNICATION  
 UMTA631 DIGITAL TROPOSCATTER TRANSMISSION AND MODULATION  
 UMTA645 ELECTROMAGNETIC  
 UMTA108 ED MAN-MADE VHF-UHF NOISE IN METROPOLITAN AREAS, PART II -  
 UMTA836 TRAFFIC FLOW  
 UMTA566 TRAFFIC CONTROL  
 UMTA1080 CLINIC ON INSTRUMENTATION REQUIREMENTS FOR TRAFFIC CONTROL:  
 UMTA1070 VEHICULAR TRAFFIC FLOW INTERDISCIPLINARY  
 UMTA897 LOCATION AND ASSIGNMENT  
 UMTA994 OPTIMIZATION  
 UMTA81 ON THE  
 UMTA273 AND ITS APPLICATION TO THE ATMOSPHERIC NOISE ON THE  
 UMTA309  
 UMTA628  
 UMTA1032 RECEIVERS  
 UMTA145 THE  
 UMTA981 INPUT PROCESSES, MCOEL OF VEHICLE ACTUATED TRAFFIC FLOW  
 UMTA681 A STATISTICAL  
 UMTA778 PRCC. OF THE 4TH INTERNATIONAL SYMPOSIUM ON  
 UMTA972 W WITH PRE-SIGNALS AND THE SIGNAL TUNNEL, PP. 28- 56 IN THE  
 UMTA615 TWCRK ANALYSIS BASIC  
 UMTA317 PROBABILITY AND INFORMATION  
 UMTA252 RIC  
 UMTA225 PERFORMANCE OF SOME RADIO SYSTEMS IN THE PRESENCE OF  
 UMTA438 ICATION OVER FADING DISPERSIVE CHANNELS WITH FEEDBACK, PHD.  
 UMTA98 97  
 UMTA257 EXPANDED VERSION OF UMTA-98  
 UMTA155  
 UMTA846  
 UMTA388 A SIMPLE RENEWAL MODEL OF  
 XPERIMENTS AT MIT AUTOMATIC ZONE FARE  
 UMTA1054 USE OF THE LORAN-C SYSTEM FOR  
 UMTA818 THE EFFECTS OF STREET GEOMETRICS AND SIGNALIZATION ON TRAVEL  
 UMTA704 SYSTEM FOR RESTORATION AND EXPANSION OF OVERSEAS CIRCUITS;  
 UMTA879 PROPAGATION MEASUREMENTS FOR A FREQUENCY-  
 UMTA181 AMORS, A REAL  
 UMTA1028 ION SYSTEMS FOR URBAN TRANSIT AND AIR TRAFFIC CONTROL: AVM;  
 UMTA380 A SIMULATION MODEL FOR EVALUATING REAL  
 UMTA841 REAL  
 UMTA1010 ALTERNATIVES AND CONSEQUENCES OF REAL-  
 UMTA629 REAL-  
 UMTA1004 COHERENCE  
 UMTA190  
 UMTA1036 PHONIQUE ENGENEERES PAR LES LIGNES A MOYENNE TENSION: RIST  
 UMTA11 AMPLITUDE AND  
 UMTA1016 AMPLITUDE AND  
 UMTA745  
 UMTA670 ICS AND HARDWARE INFORMATION THE 'FLO-MASTER' FIXED-  
 UMTA204 MEASUREMENT OF RANDOM  
 UMTA230 ANALOG COMMUNICATION OVER RANDOMLY  
 UMTA564 RS (ORIGINAL IN 1963 NATL. SPAC TRANSIENT-FREE AND  
 UMTA756 A REVIEW OF METHODS OF MEASURING SYSTEM PARAMETERS IN  
 UMTA785 USA LORAN-C CHAIN FOR THE YEAR 1971  
 UMTA787 A: NORTH ATLANTIC; CENTRAL, NORTH, NORTHWEST PACIFIC  
 UMTA749 LORAN-C  
 UMTA747 UAL FREQUENCY CONTROL SYMP USE OF LORAN-C FOR  
 UMTA816 CTICAL COMPUTER PROGRAM FOR DESIGNING TRAFFIC-SIGNAL-SYSTEM  
 UMTA772 TRAFFIC ADAPTIVE NETWORK SIGNAL  
 UMTA748 LORAN-C  
 UMTA404 ONS COMMISSION, ALL P CODE OF FEDERAL REGULATIONS,  
 UMTA405 COMMUNICATIONS MANAGEM CODE OF FEDERAL REGULATIONS,  
 UMTA473 SELECTIVE SIGNALING SYSTEM: VENDOR DATA, AT+T TOUCH TONE  
 UMTA434 TM PORTABLE UNIT 7 1/4 BY 2 1 INFORMATION ON STAR  
 UMTA434 TM LINE OF LAND MOBILE RADIOS: 450-470 MHZ BAND, STARPHONE  
 UMTA811 ELECTRICAL FEATURES OF THE  
 UMTA925 NEW  
 UMTA866 TRANSPORTATION  
 UMTA375  
 UMTA473 SELECTIVE SIGNALING SYSTEM: VENDOR DATA, AT+T TOUCH  
 UMTA1049 CTRONIC TECHNOLOGY IN URBAN LI REPORTS ON SELECTED  
 UMTA409 28; BOSTON + VICINITY, BOSTON NORTH, BOSTON VARIOUS  
 UMTA400 CENTRALLY CONTROLLED TRAFFIC SIGNAL SYSTEM FOR METROPOLITAN  
 UMTA802 Y ABOUT 131: REVIEW TRAFFIC SAFETY;  
 UMTA398 AUTOMATIC TRAFFIC SIGNAL CONTROL SYSTEMS - THE METROPOLITAN  
 UMTA397 ATIC TRAFFIC SIGNAL CONTROL SYSTEMS THE  
 UMTA403 THE METROPOLITAN  
 UMTA208 THE METROPOLITAN  
 UMTA425 THE METROPOLITAN  
 UMTA401 THE CONTROL OF TRAFFIC SIGNALS IN METROPOLITAN  
 UMTA473 SELECTIVE SIGNALING SYSTEM: VENDOR DATA, AT+T  
 UMTA684 TRAFFIC IN

UMTA691		TSC'S	TRACK AIR CUSHIONED VEHICLE, TACV, PROGRAM, AN OVERVIEW
UMTA1082			TRACKED AIR CUSHION VEHICLES
UMTA926	TEM; TACV		TRACKED AIR CUSHION VEHICLES FOR GROUND TRANSPORTATION SYS
UMTA1012	REPCPT ON TESTING AND EVALUATION OF THE TRANSIT EXPRESSWAY;		TRACKED VEHICLE
UMTA754	DETECTION OF PRESENCE OR PASSAGE OF		TRACKED VEHICLES
UMTA723			TRACKING CONTROL BIBLIOGRAPHY
UMTA722	S, ANALOG OR DIGITA	HUMAN OPERATED POSITIONING AND	TRACKING CONTROLS FOR COMPUTER DISPLAYS, RADAR AND VEHICLE
UMTA333		MULTIPATH PHASE ERRORS IN CW FM	TRACKING SYSTEMS
UMTA1044	NEWS RELEASE ON METHODS OF ELECTRONICALLY LOCATING AND		TRACKING TRANSIT VEHICLES (CONTRACT TO RCA CORP)
UMTA1072	ON TEST OF ADVANCED METHODS OF ELECTRONICALLY LOCATING AND		TRACKING TRANSIT VEHICLES OPERATING IN URBAN AREAS: AVH; P
UMTA1073	ON TEST OF ADVANCED METHODS OF ELECTRONICALLY LOCATING AND		TRACKING TRANSIT VEHICLES OPERATING IN URBAN AREAS: AVH; T
UMTA1041	LEASE ON THE TEST ON METHODS OF ELECTRONICALLY LOCATING AND		TRACKING TRANSIT VEHICLES: AVH(CONTRACT TO CUBIC CORP. SAN
UMTA596		PAVEMENT GROOVING AND	TRACTION STUDIES
UMTA1093		MERGING AND WEAVING OPERATIONS IN	TRAFFIC
UMTA947	OPERATIONAL EFFECTS OF AUTOMATIC RAMP CONTROL ON NETWORK		TRAFFIC
UMTA658	CTIONS IN HIGHWAY TRAFFIC SYSTEMS; ROAD SENSORS FOR MERGING		TRAFFIC
UMTA796	REMENTS IN THE METHODOLOGY OF AUTOMATIC CONTROL OF HIGHWAY		TRAFFIC - ACTUATED CONTROL
UMTA958	RY SPEED SIGNAL SYSTEM FOR HIGH - SPEED INTERSECTIONS UNDER		TRAFFIC - ACTUATED SPEED SIGNAL SYSTEM FOR HIGH - SPEED IN
UMTA967	TERSECTIONS	THE DESIGN AND EVALUATION OF A	TRAFFIC - COUNTING SYSTEM
UMTA821		A MULTISTATIC CENTRALIZED DIGITAL	TRAFFIC ACCIDENTS
UMTA531		MANUAL ON CLASSIFICATION OF MOTOR VEHICLE	TRAFFIC ADAPTIVE NETWORK SIGNAL TIMING PROGRAM; BIBLIOGRAPH
UMTA772	HY WITH 19 CITATIONS		TRAFFIC ANALYZER: ITS DEVELOPMENT AND APPLICATION
UMTA950			TRAFFIC AND HIGHWAY RESEARCH AND HOW IT MAY BE IMPROVED
UMTA578			TRAFFIC AND RF STABILIZED ARC WELDERS
UMTA87	RATIVE RADIO NOISE LEVELS OF TRANSMISSION LINES, AUTOMOTIVE		TRAFFIC AND TRANSPORTATION
UMTA310		CURRENT LITERATURE IN	TRAFFIC ARTICLES
UMTA679		LISTS OF PERIODICAL ON	TRAFFIC ARTICLES
UMTA689		JOURNAL,	TRAFFIC AT A FREEWAY ENTRANCE RAMP
UMTA688		JOURNAL,	TRAFFIC BEHAVIOR ON AN URBAN EXPRESSWAY
UMTA984		THE DYNAMIC CONTROL OF AUTOMOTIVE	TRAFFIC BY RAMP CONTROL
UMTA948			TRAFFIC CAPACITY
UMTA34		OPTIMIZATION OF FREEWAY	TRAFFIC CAPACITY OF THREE TYPES OF COMMON USER MOBILE RADIO
UMTA977		A STUDY OF	TRAFFIC CAPACITY OF THREE TYPES OF COMMON USER MOBILE RADIO
UMTA320	O COMMUNICATION SYSTEMS		TRAFFIC CHARACTERISTICS FOR IMPLEMENTATION AND CALIBRATION
UMTA363	O COMMUNICATIONS SYSTEMS		TRAFFIC CHARACTERISTICS FOR IMPLEMENTATION AND CALIBRATION
UMTA840	OF FREEWAY CONTROL SYSTEMS		TRAFFIC CHARACTERISTICS ON A MULTILANE FREEWAY
UMTA829	OF FREEWAY MERGING CONTROL SYSTEMS		TRAFFIC COMMUNICATIONS - GENERAL CONSIDERATIONS
UMTA830	SOME ELECTRONIC MEASUREMENTS OF MACROSCOPIC		TRAFFIC CONTROL
UMTA506	BURIED ROADWAY ANTENNAS FOR VEHICULAR		TRAFFIC CONTROL
UMTA812	WAVEGUIDE COMMUNICATION SYSTEM FOR CENTRALIZED RAILWAY		TRAFFIC CONTROL
UMTA665		COLOR IN	TRAFFIC CONTROL
UMTA428	THE APPLICATION OF DIGITAL COMPUTERS TO AREA		TRAFFIC CONTROL
UMTA973		DIGITAL REV UP	TRAFFIC CONTROL
UMTA971		TECHNIQUES FOR IMPROVING	TRAFFIC CONTROL AND DRIVER INFORMATION
UMTA944	UOY OF THE FEASIBILITY OF USING ROADSIDE COMMUNICATIONS FOR		TRAFFIC CONTROL AT HIGHWAY INTERSECTIONS
UMTA1005	EVALUATION OF		TRAFFIC CONTROL DEVICES
UMTA781			TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS
UMTA766	FIC CONTROL SIGNS CHART AS DEFINED IN THE MANUAL ON UNIFORM		TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS
UMTA529	MANUAL ON UNIFORM		TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS
UMTA957	MANUAL ON UNIFORM		
UMTA1071		COMPUTERIZED	TRAFFIC CONTROL IN NEW YORK CITY
UMTA657		CLOSING THE	TRAFFIC CONTROL LOOP
UMTA827	E FREEWAY ENTRANCE		TRAFFIC CONTROL ON A TWO - LANE HIGH - SPEED, HIGH - VOLUME
UMTA974	TECTOR	SAN JOSE	TRAFFIC CONTROL PROJECT: USED RCA VEDAT INDUCTANCE LOOP OF
UMTA426		COMPLER	TRAFFIC CONTROL REDUCES STOPS AND ACCIDENTS
UMTA530		ADJUSTABLE FACE VEHICLE	TRAFFIC CONTROL SIGNAL HEADS
UMTA403		THE METROPOLITAN TORONTO	TRAFFIC CONTROL SIGNAL SYSTEM
UMTA208		THE METROPOLITAN TORONTO	TRAFFIC CONTROL SIGNAL SYSTEM
UMTA766	IFORM TRAFFIC CONTROL DEVICES FOR STREETS	STANDARD	TRAFFIC CONTROL SIGNS CHART AS DEFINED IN THE MANUAL ON UN
UMTA207	HIGHWAY TRAFFIC SURVEILLANCE AND CONTROL RESEARCH: URBAN		TRAFFIC CONTROL SYSTEM
UMTA452		CLOSED CIRCUIT TELEVISION	TRAFFIC CONTROL SYSTEM
UMTA1077	SYSTEM/BUS PRIORITY SYSTEM IN WASHINGTON, DC: COMPUTERIZED		TRAFFIC CONTROL SYSTEM AT 113 SIGNALIZED INTERSECTIONS IN
UMTA903	ADVANCED CONTROL TECHNOLOGY IN URBAN		TRAFFIC CONTROL SYSTEM STUDY
UMTA1077	CC: COMPUTERIZED TRAFFIC CONTROL SYSTEM AT I	URBAN	TRAFFIC CONTROL SYSTEM/BUS PRIORITY SYSTEM IN WASHINGTON,
UMTA771	P TO 1967	NETWORK FLOW SIMULATION FOR URBAN	TRAFFIC CONTROL SYSTEMS; BIBLIOGRAPHY WITH 110 CITATIONS U
UMTA477		ADVANCED CONTROL TECHNOLOGY IN URBAN	TRAFFIC CONTROL SYSTEMS; BUS PRIORITY SYSTEM DESCRIPTION
UMTA480		ADVANCED CONTROL TECHNOLOGY IN URBAN	TRAFFIC CONTROL SYSTEMS; UTCS VEHICLE DETECTOR TESTS
UMTA479		ADVANCED CONTROL TECHNOLOGY IN URBAN	TRAFFIC CONTROL SYSTEMS; UTCS/BPS SYSTEM EQUIPMENT SPECIFI
UMTA478		ADVANCED CONTROL TECHNOLOGY IN URBAN	TRAFFIC CONTROL SYSTEMS; UTCS/BPS PROGRAMMING SPECIFICATION
UMTA773	ROL USING A DIGITAL COMPUTER; SUMMARY OF PHASE ONE OF URBAN		TRAFFIC CONTROL SYSTEMS, UTCS, SEE UMTA-476; 480
UMTA476		ADVANCED CONTROL TECHNOLOGY IN URBAN	TRAFFIC CONTROL SYSTEMS: SYSTEM DESCRIPTION
UMTA733	USER HARDWARE	STUDY OF A NAVIGATION AND	TRAFFIC CONTROL TECHNIQUE EMPLOYING SATELLITES; VOL. III
UMTA566			TRAFFIC CONTROL THEORY AND INSTRUMENTATION
UMTA966		INTERSECTION	TRAFFIC CONTROL THROUGH COORDINATION OF APPROACH SPEED
UMTA773	CNE OF URBAN TRAFFIC CONTROL SYSTEMS, UTCS,	URBAN	TRAFFIC CONTROL USING A DIGITAL COMPUTER; SUMMARY OF PHASE
UMTA1028	POSITION-DETERMINATION SYSTEMS FOR URBAN TRANSIT AND AIR		TRAFFIC CONTROL: AVH; TIME DIFFERENCE SYSTEMS; SATELLITE
UMTA1080	INTERDISCIPLINARY CLINIC ON INSTRUMENTATION REQUIREMENTS FOR		TRAFFIC CONTROL: THEORY AND INSTRUMENTATION
UMTA822		AUTOMATIC	TRAFFIC COUNTERS
UMTA946	OF FREEWAY MERGING OPERATIONS; AERIAL PHOTOGRAPHIC DATA ON		TRAFFIC DATA
UMTA236	SITE NOISE AND ITS CORRELATION WITH VEHICULAR		TRAFFIC DENSITY; VHF, UHF; VICTORIA; NEW SOUTH WALES
UMTA578	NG		TRAFFIC DYNAMICS: ANALYSIS OF STABILITY OF TRAFFIC FLOW
UMTA961		COMPUTER DISPLAYS FOR THE	TRAFFIC ENGINEER
UMTA285		INSTITUTE OF TRANSPORTATION AND	TRAFFIC ENGINEERING
UMTA286		FUNDAMENTALS OF	TRAFFIC ENGINEERING
UMTA654			TRAFFIC ENGINEERING
UMTA686			TRAFFIC ENGINEERING AND CONTROL; JOURNAL
UMTA741			TRAFFIC ENGINEERING HANDBOOK
UMTA969			TRAFFIC ENGINEERING HANDBOOK
UMTA720			TRAFFIC ENGINEERING PRACTICE
UMTA676			TRAFFIC ENGINEERING; JOURNAL
UMTA677	AFFIC WORLD; TRANSPORTATION JOURNAL; TRANSPORTATIO		TRAFFIC ENGINEERING; TRAFFIC QUARTERLY; TRAFFIC SAFETY, TP
UMTA248	ING HANDBOOK, FIRST EDITION; URBAN TRANSPORTATION PLANNING;		TRAFFIC ENGINEERING, CONTROL DEVICES
UMTA1003			TRAFFIC ENGINEERING: SIGNALS; STUDIES
UMTA976		AN ANALYSIS OF	TRAFFIC FLOW
UMTA953	GEOMETRICS AS AN APPROACH TO MACROSCOPIC THEORIES OF		TRAFFIC FLOW
UMTA280	MATHEMATICAL THEORIES OF		TRAFFIC FLOW
UMTA682	NONLINEAR FLOW-THE LEADER MODELS OF		TRAFFIC FLOW
UMTA681	THEORY OF		TRAFFIC FLOW
UMTA695	ON A GENERALIZED BOLTZMANN-LIKE APPROACH FOR		TRAFFIC FLOW
UMTA683	VEHICULAR		TRAFFIC FLOW

UMTA778	FRCC. OF THE 4TH INTERNATIONAL SYMPOSIUM ON THEORY OF	TRAFFIC FLOW
UMTA777	ANALYSIS AND CONTROL OF	TRAFFIC FLOW
UMTA442	DYNET DYNAMIC NETWORK ANALYSIS OF URBAN	TRAFFIC FLOW
UMTA972	-SIGNALS AND THE SIGNAL TUNNEL, PP. 28- 56 IN THE THEORY OF	TRAFFIC FLOW
UMTA443	AD - BRONX RIVER PARKWAY INTERCHANGE, ANALYSIS OF	TRAFFIC FLOW WITH PRE
UMTA847	E DETECTORS	TRAFFIC FLOW AND ALTERNATE CONTROL SYSTEMS FOR GUN HILL RC
UMTA1070	VEHICULAR TRAFFIC FLOW THEORY AND TUNNEL	TRAFFIC FLOW DATA ACQUISITION USING MAGNETIC - LOOP VEHICL
UMTA1048		TRAFFIC FLOW MEASUREMENTS
UMTA954	HUMAN FACTOR CONSIDERATIONS IN	TRAFFIC FLOW THEORY
UMTA928		TRAFFIC FLOW THEORY
UMTA836	FREWAY	TRAFFIC FLOW THEORY
UMTA1070		TRAFFIC FLOW THEORY AND CONTROL: SURVEILLANCE AND CONTROL;
UMTA552	VEHICULAR	TRAFFIC FLOW THEORY AND TUNNEL TRAFFIC FLOW MEASUREMENTS
UMTA972	NTREL SIMULATIONS OF	TRAFFIC FLOW TO OBTAIN VOLUME WARRANTS FOR INTERSECTION CG
UMTA700	8- 56 IN THE THEORY OF TRAFFIC FLOW	TRAFFIC FLOW WITH PRE-SIGNALS AND THE SIGNAL TUNNEL, PP. 2
UMTA672	LIBRARY PATHFINDER ON URBAN	TRAFFIC FLOW: BIBLIOGRAPHY
UMTA978	THE PROBLEM OF THE AMBER SIGNAL LIGHT IN	TRAFFIC FLOW; MATHEMATICAL AND DESCRIPTIVE
UMTA298	TRAFFIC DYNAMICS: ANALYSIS OF STABILITY OF	TRAFFIC FOLLOWING
UMTA684		TRAFFIC GAP ACCEPTANCE FROM A STOP SIGN
UMTA284		TRAFFIC IN TOWNS
UMTA663	ALCULATION OF	TRAFFIC LIGHT SEQUENCES
UMTA447	SCHEDULING OF	TRAFFIC LIGHTS - A NEW APPROACH
UMTA659	SYNCHRONIZATION OF	TRAFFIC LIGHTS FOR HIGH FLOW: MATHEMATICAL MODEL
UMTA586	THE OPERATION OF A FEEDBACK AUTOMATION WHICH CONTROLS	TRAFFIC MOVEMENT AT AN INTERSECTION; MATHEMATICAL MODEL OF
UMTA674	A TECHNIQUE FOR ROADWAY ENFORCEMENT IN A DETERMINISTIC	TRAFFIC NETWORK
UMTA956	IES SIMULATION OF A	TRAFFIC NETWORK; MATHEMATICAL DESCRIPTION USING PROBABILIT
UMTA705	INTERSECTION DELAY OBTAINED BY SIMULATING	TRAFFIC ON A COMPUTER
UMTA805	DEVELOPING DENSITY CONTROLS FOR IMPROVED	TRAFFIC OPERATIONS
UMTA824	ELECTRONICS IN	TRAFFIC OPERATIONS
UMTA818	ICNS OF DIGITAL COMPUTER CONTROL SYSTEMS APPLIED TO FREEWAY	TRAFFIC OPERATIONS EVALUATION SCME DESIGN CONSIDERAT
UMTA975	AND SIGNALIZATION ON TRAVEL TIME AND THEIR RELATIONSHIPS TO	TRAFFIC OPERATIONS EVALUATION STREET GEOMETRICS
UMTA97C	ETY GUIDELINES FOR A	TRAFFIC OPERATIONS PROGRAM FOR INCREASING CAPACITY AND SAF
UMTA965		TRAFFIC PACER
UMTA951	THE	TRAFFIC PACER SYSTEM
UMTA456	THE MEASUREMENT OF ACCELERATION NOISE - A	TRAFFIC PARAMETER
UMTA677	TATION JOURNAL; TRANSPORTATION	TRAFFIC PERFORMANCE AT URBAN STREET INTERSECTIONS
UMTA1008	TRAFFIC ENGINEERING;	TRAFFIC QUARTERLY; TRAFFIC SAFETY, TRAFFIC WORLD; TRANSPOR
UMTA799	OPTIMIZING STREET OPERATIONS THROUGH	TRAFFIC REGULATIONS AND CONTROL
UMTA420	ELECTRONIC CONTROLS AND	TRAFFIC SAFETY
UMTA802	THE STATE OF THE ART OF	TRAFFIC SAFETY; ACITICAL REVIEW AND ANALYSIS
UMTA677	MPCREO SAFETY BY ABOUT 131; REVIEW	TRAFFIC SAFETY; TORONTO COMPUTER - OPERATED SIGNALS HAVE I
UMTA784	NSPORTATION	TRAFFIC SAFETY, TRAFFIC WORLD; TRANSPORTATION JOURNAL; TRA
UMTA841	VEHICULAR	TRAFFIC SCIENCE: JOURNAL
UMTA454	REAL TIME EVALUATION OF FREEWAY QUALITY OF	TRAFFIC SERVICE
UMTA661	CENTRALIZED	TRAFFIC SIGNAL CONTROL BY A GENERAL PURPOSE COMPUTER
UMTA425	AD SENSORS	TRAFFIC SIGNAL CONTROL IN GLASGOW BY COMPUTER; BASED ON RO
UMTA448	THE METROPOLITAN TORONTO	TRAFFIC SIGNAL CONTROL SYSTEM
UMTA334	ALIA, CLOSE CIRCUIT TELEVISION	TRAFFIC SIGNAL CONTROL SYSTEM IN THE CITY OF SYDNEY; AUSTR
UMTA397	THE CO-ORDINATED	TRAFFIC SIGNAL CONTROL SYSTEMS
UMTA398	ONTO SYSTEM: INTERSECTION EVALUATION AND CONTROL, AUTOMATIC	TRAFFIC SIGNAL CONTROL SYSTEMS
	EXPERIENCE	TRAFFIC SIGNAL CONTROL SYSTEMS - THE METROPOLITAN TORONTO
UMTA399	METHODS OF	TRAFFIC SIGNAL CONTROL WITH AN ELECTRONIC COMPUTER
UMTA959	TION PLANNING	TRAFFIC SIGNAL DATA MANAGEMENT SYSTEM FOR URBAN TRANSPORTA
UMTA450	A	TRAFFIC SIGNAL LIGHT INTENSITY
UMTA667	SPECIFICATION OF ROAD	TRAFFIC SIGNAL MAINTENANCE
UMTA402	SCHEDULING	TRAFFIC SIGNAL SYSTEM
UMTA662	PROGRESS REPORT - COMPUTER CONTROLLED	TRAFFIC SIGNAL SYSTEM AT J. F. KENNEDY AIRPORT; PEDESTRIAN
UMTA400	COMPUTERIZED	TRAFFIC SIGNAL SYSTEM FOR METROPOLITAN TORONTO
UMTA670	A CENTRALLY CONTROLLED	TRAFFIC SIGNAL SYSTEM; COMPUTERIZED SIGNALS, ELECTRONICS A
UMTA668	NO HARDWARE INFORMATICS	TRAFFIC SIGNAL SYSTEMS FOR SMALL CITIES; USES ROAD SENSORS
UMTA780	THE 'FLC-MASTER' FIXED-TIME	TRAFFIC SIGNAL SYSTEMS ON URBAN ARTERIALS
UMTA66C	IMPROVED CRITERIA FOR	TRAFFIC SIGNAL SYSTEMS ON URBAN ARTERIALS; REVIEW
UMTA451	IMPROVED CRITERIA FOR	TRAFFIC SIGNALLING SYSTEM - SYDNEY, AUSTRALIA
UMTA981	COORDINATED	TRAFFIC SIGNALLING SYSTEM AT THE INTERSECTION OF TWO ONE-W
UMTA666	UNDER DEPENDENT INPUT PROCESSES, MODEL OF VEHICLE ACTUATED	TRAFFIC SIGNALS
UMTA671	PEDESTRIANS AND	TRAFFIC SIGNALS
UMTA876	RADIO CONTROLS	TRAFFIC SIGNALS AND CONTROL SYSTEMS
UMTA890	TRAFFIC SYSTEM ANALYSIS FOR ENGINEERS AND PLANNERS; TYPES OF	TRAFFIC SIGNALS AND SIGNS
UMTA396		TRAFFIC SIGNALS BY A GENERAL PURPOSE ELECTRONIC COMPUTER
UMTA453	PILOT STUDY OF THE AUTOMATIC CONTROL OF	TRAFFIC SIGNALS BY SIMULATION
UMTA979	AN INVESTIGATION OF COMPUTER CONTROLLED	TRAFFIC SIGNALS FOR MAXIMUM BANDWIDTH
UMTA401	SYNCHRONIZING	TRAFFIC SIGNALS IN METROPOLITAN TORONTO WITH AN ELECTRONIC
UMTA690	THE CONTROL OF	TRAFFIC SIGNALS WITH AN ELECTRONIC COMPUTER
UMTA673	THE CONTROL OF	TRAFFIC SIGNALS; GENERAL CONCEPT, NO DETAIL
UMTA432	CENTRAL CONTROL OF	TRAFFIC SIGNALS; PAPER AT 1970 CANADIAN GOO ROADS ASSOC.
UMTA776	A COMPUTER CONTROLS	TRAFFIC SIMULATION - PHASE 1
UMTA33	NG AND ANALYZING FUNCTIONALLY CLASSIFIED NETWORKS UTILIZING	TRAFFIC SIMULATION - PHASE 1
UMTA707	ENTRY TO A	TRAFFIC STREAM
UMTA307	DISCUSSION OF	TRAFFIC STREAM MEASUREMENT AND DESCRIPTION
UMTA823	MOBILE PHONE BUS	TRAFFIC SUPERVISION AND CONTROL SYSTEM
UMTA207	TELEVISION EQUIPMENT FOR	TRAFFIC SURVEILLANCE
UMTA484	HIGHWAY	TRAFFIC SURVEILLANCE AND CONTROL RESEARCH: URBAN TRAFFIC
UMTA837	STUDY OF AN AUTOMATED	TRAFFIC SURVEILLANCE COMMUNICATION AND CONTROL SYSTEM IN N
UMTA848	ANALYSIS AND PROJECTION OF RESEARCH ON	TRAFFIC SURVEILLANCE, COMMUNICATION, AND CONTROL
UMTA876	HIGHWAY CONF. ON THE FUTURE OF RESEARCH AND DEVELOPMENT IN	TRAFFIC SURVEILLANCE, SIMULATION, CONTROL CL
UMTA658	OF TRAFFIC SIGNALS AND CONTROL SYSTEMS	TRAFFIC SYSTEM ANALYSIS FOR ENGINEERS AND PLANNERS; TYPES
UMTA783	INTERSECTIONS IN HIGHWAY	TRAFFIC SYSTEMS; ROAD SENSORS FOR MERGING TRAFFIC
UMTA192	GLOSSARY OF	TRAFFIC TERMS
UMTA677	AFFIC-RESPONSIVE COMPUTER CONTROL SYSTEM	TRAFFIC WITH SENSORS AND COMPUTER COPS: REVIEW ARTICLE; TR
UMTA196	TRAFFIC ENGINEERING; TRAFFIC QUARTERLY; TRAFFIC SAFETY,	TRAFFIC WORLD; TRANSPORTATION JOURNAL; TRANSPORTATION RESE
UMTA687	, MAY), INTRODUCTION, REVIEW, VEHICULAR	TRAFFIC. (IN INTERNATIONAL SCIENCE AND TECHNOLOGY, PP20-32
UMTA424	STREETS AND	TRAFFIC: JOURNAL
UMTA192	COMPUTER CONTROLLED VEHICULAR	TRAFFIC: REVIEW
UMTA816	ING TRAFFIC WITH SENSORS AND COMPUTER COPS: REVIEW ARTICLE;	TRAFFIC-RESPONSIVE COMPUTER CONTROL SYSTEMS
UMTA664	A PRACTICAL COMPUTER PROGRAM FOR DESIGNING	TRAFFIC-SIGNAL-SYSTEM TIMING PLANS
UMTA1083	SAMPLED-DATA CONTROLS OF HIGH-SPEED	TRAFFIC TRAINS
UMTA641	CHICAGO TRANSIT AUTHORITY PUTS ACI TO WORK ROUTING	TRAFFIC TRAINS: AUTOMATIC CAR IDENTIFICATION
UMTA406	SUPPL SURFACE WAVE RESEARCH IN SHEFFIELD	TRANS. ANTENNAS + PROP. ,AP-7 ,219-226 ,SPEC
UMTA750	IEEE	TRANS. AUTOMATIC CONTROL; JOURNAL
UMTA653	IEEE	TRANS. INSTRUMENTATION + MEASUREMENT
UMTA90	IEEE	TRANSACTIONS ON COMMUNICATION TECHNOLOGY; JOURNAL
		TRANSACTIONS ON ELECTROMAGNETIC COMPATIBILITY

UMTA73	IEEE	TRANSACTIONS ON VEHICULAR TECHNOLOGY
UMTA419	SAE JOURNAL AND	TRANSACTIONS; AUTOMOTIVE ENGINEERS
UMTA489	VEHICLE LOCATION SYSTEM EXPERIMENT: 150 MHZ, FM	TRANSCIVER
UMTA433	NOISE IN AN FM SYSTEM DUE TO AN IMPERFECT LINEAR	TRANSCUCER
UMTA541	DATA	TRANSFER EXPERIMENTATION FOR CONUS; DATA LINK SIMULATION W
UMTA564	ITF DIGITAL TRANSMISSION	TRANSIENT-FREE AND TIME-STABLE SIGNAL REPRODUCTION FROM RO
UMTA924	TATING HEAD RECORDERS (COPICINAL IN 1963 NATL. SPAC	TRANSIT
UMTA1078	BART: THE NEW LOOK IN RAPID	TRANSIT AND AIR TRAFFIC CONTROL: AVM; TIME DIFFERENCE SYST
UMTA920	FMS: SAFE FCSITION-DETERMINATION SYSTEMS FOR URBAN	TRANSIT ASSOC. PAIL TRANSIT GROUP CONF., MONTREAL, APR. 5
UMTA1083	AUTOMATIC TRAIN CONTROL FOR EXFC EXPRESS PAPER AT AMERICAN	TRANSIT AUTHORITY PUTS ACI TO WORK RECUTING TRAINS: AUTCMAT
UMTA923	IC CAR IDENTIFICATION	TRANSIT AUTHORITY'S AUTCMATIC TRAIN OPERATION
UMTA540	TEITC RAPID	TRANSIT COMMUNICATIONS SYSTEM WITH AUTOMATIC VEHICLE COMMU
UMTA736	URBAN RAPID	TRANSIT CONCEPTS AND EVALUATION; AUTOMATIC TRAIN CONTROL;
UMTA1086	PCST	TRANSIT CONTROL SYSTEMS: AVM; MONITOR CTA; ELECTRONIC SIGN
UMTA1006	SAN FRANCISCO BAY AREA RAPID	TRANSIT DISTRICT DEMONSTRATION PROJECT, SUMMARY NO. 12
UMTA1012	REPORT ON TESTING AND EVALUATION OF THE	TRANSIT EXPRESSWAY: TRACKED VEHICLE
UMTA987	TRCL FOR EXFC EXPRESS PAPER AT AMERICAN TRANSIT ASSOC. RAIL	TRANSIT GROUP CONF., MONTREAL, APR. 5
UMTA742	REGPPT ON MASS TRANSPORTATION DEMONSTRAT	C TRAIN CON
UMTA1044	THE ANNUAL MTG., WAS A SYSTEMS APPROACH TO SLB-AREA	TRANSIT PROGRAM, PHASE 1 FINAL REPORT CONCEPT FORMULATION,
UMTA1072	RELEASE ON METHODS OF ELECTRONICALLY LOCATING AND TRACKING	TRANSIT SERVICE DESIGN, PAPER AT HIGHWAY RESEARCH BOARD 50
UMTA1073	OF ADVANCED METHODS OF ELECTRONICALLY LOCATING AND TRACKING	TRANSIT VEHICLES (CONTRACT TO RCA CORP)
UMTA1041	OF ADVANCED METHODS OF ELECTRONICALLY LOCATING AND TRACKING	TRANSIT VEHICLES OPERATING IN URBAN AREAS: AVM; PROXIMITY
UMTA1040	THE TEST ON METHODS OF ELECTRONICALLY LOCATING AND TRACKING	TRANSIT VEHICLES OPERATING IN URBAN AREAS: AVM; TRILATERAT
UMTA1009	NEWS RELEASE ON A RADICAL NEW PERSONAL RAPID	TRANSIT VEHICLES: AVM(CONTRACT TO CUBIC CORP. SAN DIEGO, C
UMTA999	UPBAN RAIL	TRANSIT, PRT, SYSTEM IN MORGANTOWN, WEST VIRGINIA
UMTA630	INTRDUCTION TO SIGNAL	TRANSIT: ITS ECONOMICS AND TECHNOLOGY
UMTA614	ANALYSIS OF MILLIMICROSECOND RF PULSE	TRANSMISSION
UMTA349	SURFACE WAVE LINE, G-LINE FOR TELEVISION	TRANSMISSION
UMTA170	MAXIMUM SPECTRUM UTILIZATION BY WIDE BANDWIDTH	TRANSMISSION
UMTA150	ADAPTIVE REDUNDANCY REMOVAL IN DATA	TRANSMISSION
UMTA202	IMPULSE NOISE AND ERROR PERFORMANCE IN DATA	TRANSMISSION
UMTA676	ERROR RATES IN DIVERSITY FDM-FM DIGITAL TROPOSCATTER	TRANSMISSION
UMTA541	ISTICS OF SURFACE WAVE TRANSMISSION LINES FOR LONG DISTANCE	TRANSMISSION
UMTA167	EXPERIMENTATION FOR CCALS; DATA LINK SIMULATION WITH DIGITAL	TRANSMISSION
UMTA631	LATING DELAY VARIATION AND INTERSYMBOL INTERFERENCE IN DATA	TRANSMISSION
UMTA94	DIGITAL TROPOSCATTER	TRANSMISSION AND MODULATION THEORY
UMTA173	COMPARISON OF MOBILE RADIO	TRANSMISSION AT 150, 450, 950 AND 3700 MC
UMTA255	COMPARISON OF MOBILE RADIO	TRANSMISSION AT 150,450,900 AND 3700 MHZ
UMTA159	ECHOES IN	TRANSMISSION AT 450 MHZ FROM LANC TO CAR RADIO UNITS
UMTA303	BINARY DATA	TRANSMISSION BY FM OVER A REAL CHANNEL
UMTA19	MEASURING EQUIPMENT FOR DATA	TRANSMISSION CHANNELS: DIGITAL DATA; SPEEDS BETWEEN 45 AND
UMTA254	DIGITAL	TRANSMISSION IN THE PRESENCE OF IMPULSIVE NOISE
UMTA680	RADIO	TRANSMISSION INTO BUILDINGS AT 35 AND 150 MHZ
UMTA608	DATA	TRANSMISSION INVESTIGATION
UMTA617	INVESTIGATIONS WITH A MODEL SURFACE WAVE	TRANSMISSION LINE
UMTA598	PFED VEHICLES: TACV (PP. 102-115	TRANSMISSION LINE AND ITS USE IN COMMUNICATING WITH HIGH-S
UMTA636	THE SURFACE-WAVE	TRANSMISSION LINE FOR VEHICULAR COMMUNICATIONS
UMTA638	A SURFACE-WAVE	TRANSMISSION LINES
UMTA623	INTERACTION BETWEEN	TRANSMISSION LINES
	LCSS MEASUREMENTS OF SURFACE WAVE	TRANSMISSION LINES
	SINGLE-CONDUCTOR SURFACE-WAVE	TRANSMISSION LINES
UMTA619	MODE COUPLING BETWEEN SURFACE WAVE	TRANSMISSION LINES
UMTA635	HE EXPERIMENTAL INVESTIGATION OF INTERACTION OF SINGLE-WIRE	TRANSMISSION LINES
UMTA626	SOME CHARACTERISTICS OF SURFACE WAVE	TRANSMISSION LINES FOR LONG DISTANCE TRANSMISSION
UMTA616	CALCULATIONS ON SURFACE-WAVE	TRANSMISSION LINES WITH UNRESTRICTED RADIAL DIMENSIONS
UMTA87	RC WELDERS	TRANSMISSION LINES, AUTOMOTIVE TRAFFIC AND RF STABILIZED A
UMTA1069	OR DAT	TRANSMISSION LINES, DUPLEXERS, FILTERS, MOBILE RADIO; VENO
UMTA604	DECIREL PRODUCTS INC., CATALOG OF ANTENNAS,	TRANSMISSION LOSS OVER IRREGULAR TERRAIN; A COMPUTER METHC
UMTA149	D 1968 (SDO)	TRANSMISSION LOSS PREDICTION FOR TROPOSPHERIC COMMUNICATIO
UMTA347	N LINKS	TRANSMISSION MODULATION AND NOISE
UMTA176	INFORMATION	TRANSMISSION OF VIDEO BETWEEN MOVING VEHICLES OVER A FLAT
UMTA501	NOTE ON FM	TRANSMISSION ON MOBILE RADIO SYSTEMS
UMTA195	THE CASE FOR SERIAL DATA	TRANSMISSION ON THE MEASURED PROPAGATION DELAY OF AN FM SI
UMTA1037	GNAL	TRANSMISSION OVER A LAND MOBILE RADIO CHANNEL
UMTA500	THE EFFECT OF FADING AND IMPULSIVE NOISE ON DIGITAL	TRANSMISSION OVER A LAND MOBILE RADIO VOICE CHANNEL
UMTA554	DATA	TRANSMISSION PARAMETERS AND ERROR RECOVERY PROCEDURE FOR I
UMTA369	INTER-COMPLTER COMMUNICATION	TRANSMISSION SYSTEM
UMTA576	A NUMERICAL DATA	TRANSMISSION; ASCII
UMTA883	QAPD CODE FOR INFORMATION INTERCHANGE IN SERIAL-BY-BIT DATA	EQUENCIG OF THE AMERICAN STAN
UMTA571	MUNICATIONS REVOLUTION: REVIEW: NETWORKS; SWITCHING; POLICY;	TRANSMISSION; BIBLIOGRAPHY
UMTA1002	TELECOMMUNICATIONS: VENOCP DATA, AUDIO/VIDEO/DATA;	TRANSMISSION; RECEPTION; PROCESSING; DISPLAY; JOURNAL
UMTA269	INFORMATION	TRANSMISSION, MODULATION AND NOISE
UMTA607	21	TRANSMISSIONS AND BROADCASTS, WORLD WEATHER WATCH STUDY T.
UMTA187	SPEEDING UP OF HF RADIO	TRANSMISSIONS LINES
UMTA606	SURFACE WAVES AND THEIR APPLICATION TO	TRANSMITTER MULTIPLEXING SYSTEM IN UHF MOBILE RADIO, 45G M
UMTA575	A	TRANSMITTERS AND SUPPLEMENT, IEEE STANDARD NO. 182 AND 182
UMTA718	DEFINITION OF TERMS FOR RADIO	TRANSPARENT-MODE CONTROL PROCEDURES FOR DATA COMMUNICATION
UMTA385	USING THE AMERICAN STANDARD CODE FOR INFORMATION	TRANSPORT
UMTA782	PROJECT	TRANSPORT SYSTEM FOR NEW CITIES
UMTA1089	A FLEXIBLE PUBLIC	TRANSPORT VISUAL COMMUNICATIONS: A STUDY OF SYMBOLS
UMTA1061	AN ANALYSIS OF	TRANSPORTABLE AND MOBILE ANTENNAS (AGARD TROPOSPHERIC RAOI
UMTA1015	TICAL PROPAGATION MODEL FOR IRREGULAR TERRAIN PATHS BETWEEN	TRANSPORTATION
UMTA679	RCA STUDIES PROGRAMS AND PRODUCTS RELATED TO GROUND	TRANSPORTATION
UMTA570	TECHNICAL BACKGROUNDC ON LINEAR INDUCTION MOTORS IN	TRANSPORTATION
UMTA464	LISTS OF PERIODICAL ON TRAFFIC AND	TRANSPORTATION
UMTA375	TELECOMMUNICATIONS IN	TRANSPORTATION
UMTA376	IMPROVED COMMUNICATION AND SURVEILLANCE FOR URBAN	TRANSPORTATION
UMTA308	TOMCROW'S	TRANSPORTATION
UMTA205	A STUDY OF COMMANC AND CONTROL SYSTEMS FOR URBAN	TRANSPORTATION
UMTA310	URBAN ENGINEERING AND	TRANSPORTATION
UMTA1014	COMMUNICATION AND CONTROL IN	TRANSPORTATION
UMTA377	CURRENT LITERATURE IN TRAFFIC AND	TRANSPORTATION
UMTA1091	MARY OF RESEARCH AT MIT ON TECHNOLOGY FOR HIGH SPEED GROUND	TRANSPORTATION
UMTA929	STEM DESIGN, PAPER AT THE 6TH NATIONAL FORUM ON SYSTEMS IN	TRANSPORTATION
UMTA1018	S AND TECHNIQUES OF PRECITING FUTURE DEMAND FOR URBAN AREA	TRANSPORTATION
UMTA730	HIGH-SPEED GROUND	TRANSPORTATION - A RESEARCH CHALLENGE
UMTA721	MAS	TRANSPORTATION - A SYSTEMS CONCERN
UMTA997	MASS	TRANSPORTATION - B REPORTS
UMTA285	FOURTH REPORT ON THE HIGH SPEED GROUND	TRANSPORTATION ACT OF 1965
UMTA471	NETWORK FLOW,	TRANSPORTATION AND SCHEDULING
UMTA987	INSTITUTE OF	TRANSPORTATION AND TRAFFIC ENGINEERING
	HIGH SPEED GROUND	TRANSPORTATION COMMUNICATIONS SYSTEM: TACV
	M, PHASE I FINAL REPORT CONCEPT FORMULATION, REPORT ON MASS	TRANSPORTATION DEMONSTRATION PROJ. MO-MTO-2
		RCGRA

UMTA384 MASS  
 UMTA290 IMPROVED URBAN  
 UMTA291 IMPROVED URBAN  
 UMTA577 DEVELOPMENT OF PERFORMANCE CRITERIA  
 UMTA115 ENGINEERING; TRAFFIC QUARTERLY; TRAFFIC SAFETY, TRAFFIC WORLD;  
 UMTA765 AUTOMOTIVE MTCROLA INC., PRODUCT REFERENCE GUIDE;  
 UMTA959 A TRAFFIC SIGNAL DATA MANAGEMENT SYSTEM FOR URBAN  
 UMTA248 HIGHWAY ENGINEERING HANDBOOK, FIRST EDITION; URBAN  
 UMTA407 CENTER CITY  
 UMTA982 URBAN  
 UMTA587 NORTHEAST CORRIDOR  
 UMTA1007 NORTHEAST CORRIDOR  
 UMTA677 RLY; TRAFFIC SAFETY, TRAFFIC WORLD; TRANSPORTATION JOURNAL;  
 UMTA289 U.S. DEPT. OF HOUSING AND URBAN DIRECTORY OF URBAN  
 UMTA899 ON THE COMMAND AND CONTROL OF HIGH - SPEED GROUND ORIENTED  
 UMTA926 TRACKED AIR CUSHION VEHICLES FOR GROUND  
 UMTA930 DESIGN AND CONTROL CHARACTERISTICS FOR AUTOMATED GROUND  
 UMTA1047 ROUTING AND SCHEDULING IN PUBLIC  
 UMTA753 TECHNICAL EVALUATION OF ADVANCED URBAN  
 UMTA868 THE FUTURE OF THE AUTOMOBILE, REVIEW OF URBAN  
 UMTA820 LONG-RANGE RESEARCH AND DEVELOPMENT PROGRAM FOR INDIVIDUAL  
 UMTA294 DIGITAL COMPUTER CONTROL OF CASCADE VEHICLES IN HIGH SPEED  
 UMTA511 AN ANALYSIS OF CAPSULE  
 UMTA800 ALTERNATIVES NEW  
 UMTA866  
 UMTA716 SPECIAL ISSUE OF THE PROC. IEEE ON  
 UMTA922 URBAN MASS  
 UMTA191 ST FCC AUTHORIZATION IN THE PUBLIC SAFETY, INDUSTRIAL, LAND  
 UMTA522 PRICE LIST ON  
 UMTA735 IN BIBLIOGRAPHY  
 UMTA572 GRANTS FOR TECHNICAL STUDIES FOR URBAN MASS  
 UMTA481 FL, AP COMMUNICATIONS AND SURVEILLANCE FOR GROUND  
 UMTA605 OL, III PB 178-269 STUDY OF EVOLUTIONARY URBAN  
 UMTA101 AKY WAVEGUIDE SYSTEM FOR COMMUNICATION IN HIGH SPEED GROUND  
 UMTA746 PUBLISHED REPORTS BY THE OFFICE OF HIGH SPEED GROUND  
 UMTA869  
 UMTA1026 COMMUNICATIONS WAVEGUIDE AND COMPONENTS FOR HIGH SPEED GROUND  
 UMTA818 THE EFFECTS OF STREET GEOMETRICS AND SIGNALIZATION ON  
 UMTA1073 NO TRACKING TRANSIT VEHICLES OPERATING IN URBAN AREAS; AVM;  
 UMTA1052 AUTOMATIC VEHICLE MONITORING, AVM, SYSTEM;  
 UMTA201 A  
 UMTA203 SELECTION OF MULTICHANNEL DIGITAL DATA SYSTEMS FOR  
 UMTA200 A CLASS OF EFFICIENT HIGH SPEED DIGITAL MODELS FOR  
 UMTA199 PERFORMANCE OF AN ENERGY DETECTION FSK DIGITAL MODEL FOR  
 UMTA632 INTERMODULATION DISTORTION IN ANALOG FM  
 UMTA202 ERROR RATES IN DIVERSITY FDM-FM DIGITAL  
 UMTA631 DIGITAL  
 UMTA149 TRANSMISSION LOSS PREDICTION FOR  
 UMTA49 ROMAGNETIC SCIENCE SERIES OF SHORT LECTURE NOTES ON  
 UMTA604 N: A COMPUTER METHOD 1968 (SCD) PREDICTION OF  
 UMTA234 SYSTEM PARAMETERS USING  
 UMTA955 EFFECT OF  
 UMTA694 MARY OF GROUND VEHICLE COMMUNICATION AND CONTROL PROGRAM AT  
 UMTA651 N-MADE ELECTROMAGNETIC MATERIAL ON CONTRACT NO. DOT-  
 UMTA691 IEW  
 UMTA1070 VEHICULAR TRAFFIC FLOW THEORY AND  
 UMTA972 TRAFFIC FLOW WITH PRE-SIGNALS AND THE SIGNAL  
 UMTA179 EO RADIATION BY COAXIAL CABLE FOR TRAIN WIRELESS SYSTEMS IN  
 UMTA299 DISTRIBUTION OF ACCEPTANCE OF GAPS FOR CROSSING AND  
 UMTA575 THE AMERICAN STANDARD CODE FOR INFORMATION INTERCHANGE - A  
 UMTA127 OF PARTS 2, 89, 91, AND 93, GEOGRAPHIC REALLOCATION OF UHF-  
 UMTA862 CATIONS EQUIPMENT CATALOG; MOBILE, RAILROAD, CLOSED CIRCUIT  
 UMTA1 PERFORMANCE OF THE RECEIVERS OF THE MINUTEMAN LAUNCH CONTROL  
 UMTA320 TRAFFIC CAPACITY OF THREE  
 UMTA363 TRAFFIC CAPACITY OF THREE  
 UMTA1097 AN EVALUATION OF TWO  
 UMTA876 TRAFFIC SYSTEM ANALYSIS FOR ENGINEERS AND PLANNERS;  
 UMTA893 RADIATION PROPAGATION VARIATIONS AT VHF AND  
 UMTA274 AND ITS EFFECTS UPON AIRBORNE ANTENNA NOISE TEMPERATURES AT VHF AND  
 UMTA14 CHARACTERISTICS OF CITY NOISE IN THE  
 UMTA580  
 UMTA767  
 UMTA1034 VENDOR DATA ON VHF-  
 UMTA551 IGNITION INTERFERENCE TO  
 UMTA295 AN EXPERIMENTAL  
 UMTA102 AERIAL RF NOISE MEASUREMENT OF URBAN AREAS AT  
 UMTA366 ANALYSIS OF AIRBORNE VHF-  
 UMTA187 COOD B18 THE RANGE AND FREQUENCY DEPENDENCE OF VHF-  
 UMTA104 TRANSMITTER MULTIPLEXING SYSTEM IN  
 UMTA89 FREQUENCY DEPENDENCE OF UNINTENTIONALLY GENERATED MAN-MADE VHF-  
 UMTA108 FREQUENCY DEPENDENCE OF UNINTENTIONALLY GENERATED MAN-MADE VHF-  
 UMTA877 FREQUENCY DEPENDENCE OF UNINTENTIONALLY GENERATED MAN-MADE VHF-  
 UMTA1017 MODEL FOR MULTIPATH PROPAGATION OF PULSE SIGNALS AT VHF AND  
 UMTA1066 E INSTITUTE FOR TELECOMMUNICATION SCIENCES DEALING WITH VHF-  
 UMTA498 S AND RELATED NEW COMMUNICATIONS AL THE PROMISE OF  
 UMTA236 A PROPOSAL FOR MODERNIZATION OF  
 UMTA127 USE AND ITS CORRELATION WITH VEHICULAR TRAFFIC DENSITY; VHF;  
 UMTA714 ENTS OF PARTS 2, 89, 91, AND 93, GEOGRAPHIC REALLOCATION OF  
 UMTA882 THE RADIATION FROM AUTOMOBILE IGNITION SYSTEM AT  
 UMTA719 JOINT AUTOMATIC CONTROL CONFERENCE,  
 UMTA773 THE AGONY OF THE COMPUTER: BRIEF DESCRIPTION OF  
 UMTA220 RY OF PHASE ONE OF URBAN TRAFFIC CONTROL SYSTEMS, UTCs, SEE  
 UMTA253 URBAN AREA RADIO SPECTRUM USAGE, SUPPLEMENT 5 IN  
 UMTA650 UNINTENDED RADIATION, SUPPLEMENT 9 IN  
 UMTA1013 N MAN-MADE NOISE IN 850 MHZ AND 12 GHZ FREQUENCY BANDS: SEE  
 UMTA98 EM, BRIEF DESCRIPTION OF SYSTEM DESCRIBED IN MORE DETAIL IN  
 UMTA257 NOISE-THRESHOLD OF A RADIATION RECEIVING SYSTEM, REPORT 413 IN  
 UMTA957 O RECEIVING SYSTEM, TO BE PUBLISHED, AN EXPANDED VERSION OF  
 UMTA766 AND TRAFFIC CONTROL SIGNS CHART AS DEFINED IN THE MANUAL ON  
 UMTA529 MANUAL ON

TRANSPORTATION DEMONSTRATION PROJECTS 3 AND 4  
 TRANSPORTATION INFORMATION SYSTEMS  
 TRANSPORTATION INFORMATION SYSTEMS, PHASE II PLAN FOR THE G  
 TRANSPORTATION JOURNAL; TRANSPORTATION RESEARCH  
 TRANSPORTATION MANAGEMENT SYSTEMS, COMMUNICATIONS SYSTEMS,  
 TRANSPORTATION PLANNING  
 TRANSPORTATION PLANNING  
 TRANSPORTATION PLANNING; TRAFFIC ENGINEERING, CONTROL DEVI  
 TRANSPORTATION PROJECT  
 TRANSPORTATION PROJECT I  
 TRANSPORTATION PROJECT REPORT  
 TRANSPORTATION PROJECT REPORT: NECTP  
 TRANSPORTATION RESEARCH  
 TRANSPORTATION RESEARCH AND PLANNING PROJECTS FINANCED BY  
 TRANSPORTATION SYSTEM LITERATURE SURVEY  
 TRANSPORTATION SYSTEM; TACV  
 TRANSPORTATION SYSTEMS  
 TRANSPORTATION SYSTEMS  
 TRANSPORTATION SYSTEMS  
 TRANSPORTATION SYSTEMS  
 TRANSPORTATION SYSTEMS  
 TRANSPORTATION SYSTEMS IN THE PRESENCE OF MEASUREMENT NOISE  
 TRANSPORTATION SYSTEMS; CONTROL SYSTEM  
 TRANSPORTATION TECHNOLOGY; REVIEW; TACV; BARTC; TABLES OF  
 TRANSPORTATION TOMORROW; MODIFIED RAILROAD  
 TRANSPORTATION; LECTURES  
 TRANSPORTATION; REVIEW  
 TRANSPORTATION; REVIEW AND ANALYSIS  
 TRANSPORTATION, AND CLASS A CITIZEN RADIO SERVICE  
 TRANSPORTATION, HIGHWAYS, ROADS, AND POSTAL SERVICE: INTER  
 TRANSPORTATION, INFORMATION FOR APPLICANTS  
 TRANSPORTATION, PAPER AT 7TH SPACE CONGRESS, CAPE KENNEDY,  
 TRANSPORTATION, VOL. I, PB 178-267; VOL. II, PB 178-268; V  
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 TRANSPORTATION; TACV; ANNOTATED BIBLIOGRAPHY WITH INDEXES;  
 TRANSPORTING PEOPLE; REVIEW  
 TRANSPORTATION; HSGT  
 TRANSPORTATION; HSGT AND DEMONSTRATION OF W-LINE CO  
 TRAVEL TIME AND THEIR RELATIONSHIPS TO TRAFFIC OPERATIONS  
 TRILATERATION (CONTRACT TO SIERRA RESEARCH CORP)  
 TRILATERATION TECHNIQUE  
 TROPOSCATTER CHANNEL MODEL  
 TROPOSCATTER CHANNELS  
 TROPOSCATTER LINKS  
 TROPOSCATTER LINKS  
 TROPOSCATTER LINKS  
 TROPOSCATTER SYSTEMS  
 TROPOSCATTER TRANSMISSION  
 TROPOSCATTER TRANSMISSION AND MODULATION THEORY  
 TROPOSPHERIC COMMUNICATION LINKS  
 TROPOSPHERIC RADIO PROPAGATION ENGINEERING, ESSA/CU ELECT  
 TROPOSPHERIC RADIO TRANSMISSION LOSS OVER IRREGULAR TERRAI

TROPOSPHERIC SCATTER PROPAGATION  
 TRUCKS ON FREEWAY FLOWS  
 TSC  
 TSC-73, RESEARCH IN CHARACTERIZATION AND MEASUREMENT OF MA  
 TSC'S TRACK AIR CUSHIONED VEHICLE, TACV, PROGRAM, AN OVERV  
 TUNNEL TRAFFIC FLOW MEASUREMENTS  
 TUNNEL, PP. 28- 56 IN THE THEORY OF TRAFFIC FLOW  
 GUIDO  
 TURNING MANEUVERS  
 TUTORIAL; ASCII, REVIEW  
 DATA COMMUNICATION, USING  
 TV CHANNELS 14 - 20 TO THE LAND MOBILE RADIO SERVICES FOR  
 TV, VENDOR DATA CAR TELEPHONES, PAGING (SEE UMTA-115)  
 TYPE  
 MEASURED VERSUS THEORETICAL P  
 TYPES OF COMMON USER MOBILE RADIO COMMUNICATION SYSTEMS  
 TYPES OF COMMON USER MOBILE RADIO COMMUNICATIONS SYSTEMS  
 TYPES OF FREEWAY CONTROL SYSTEMS  
 TYPES OF TRAFFIC SIGNALS AND CONTROL SYSTEMS  
 UHF  
 CITY NOISE  
 UHF  
 UHF BAND: 2 MHZ; 500 KHZ BANDWIDTH  
 UHF BUSINESS RADIO HANDBOOK; LAND MOBILE RADIO  
 UHF COMMUNICATION EQUIPMENT FOR MOBILE RADIO  
 UHF COMMUNICATION SYSTEMS  
 UHF DUAL DIVERSITY RECEIVER USING A PREDETECTION CO  
 UHF FREQUENCIES, PAPER AT AIAA 3RD COMMUNICATIONS SATELLIT  
 UHF INCIDENTIAL NOISE OVER METROPOLITAN AREAS  
 UHF MAN-MADE RADIO NOISE IN AND ABOVE METROPOLITAN AREA;  
 UHF MOBILE RADIO, 450 MHZ BAND  
 UHF NOISE IN METROPOLITAN AREAS  
 UHF NOISE IN METROPOLITAN AREAS  
 UHF NOISE IN METROPOLITAN AREAS. PART II - THEORY  
 UHF OVER IRREGULAR TERRAIN  
 UHF PROPAGATION OVER IRREGULAR TERRAIN: 25 REPORTS WITH AB  
 UHF SATELLITES FOR MOBILE, BROADCAST, AND LOW-COST SERVICE  
 UHF TELEVISION TABOOS  
 UHF: VICTORIA; NEW SOUTH WALES  
 UHF-TV CHANNELS 14 - 20 TO THE LAND MOBILE RADIO SERVICES  
 ULTRA HIGH FREQUENCIES  
 UMC, UNIV. OF COLORADO, BOULDER  
 UMTA PROGRAMS  
 UMTA-476; 480  
 ROL USING A DIGITAL COMPUTER; SUMMA  
 UMTA-83  
 UMTA-83; MAN-MADE NOISE  
 UMTA-859; AUTOMOTIVE IGNITION SYSTEMS  
 UMTA-896; AVM  
 N AUTOMATIC VEHICLE MONITORING SYST  
 UMTA-97  
 OPERATING NOISE THRESHOLD OF A RADIO  
 UMTA-98  
 OPERATING NOISE THRESHOLD OF A RADIO  
 UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS  
 UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS  
 UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS

UMTA3 PECTS OF MANMADE RADIO NOISE AND THE LEGISLATIVE CONTROL OF  
 UMTA253 ISE  
 UMTA104 OLITAN AR DISTRIBUTION AND FREQUENCY DEPENDENCE OF  
 UMTA89 OLITAN AR DISTRIBUTION AND FREQUENCY DEPENDENCE OF  
 UMTA108 COMMENTS ON DISTRIBUTION AND FREQUENCY DEPENDENCE OF  
 UMTA438 OVER FADING DISPERSIVE CHANNELS WITH FEEDBACK, PHD. THESIS,  
 UMTA882 JOINT AUTOMATIC CONTROL CONFERENCE, UMC,  
 UMTA616 CALCULATIONS ON SURFACE-WAVE TRANSMISSION LINES WITH  
 UMTA815 VOLUME WARRANTS FOR LEFT-TURN STORAGE LANES AT  
 UMTA964 ACCIDENT EXPOSURE AND INTERSECTION SAFETY FOR AT-GRADE,  
 UMTA192 ARTICLE; TRAFFIC-RESPONSIVE COMPUTER CONTROL SYSTEM  
 UMTA373 ION DIRECTORY OF  
 UMTA220  
 UMTA1081 PRINCIPLES AND TECHNIQUES OF PREDICTING FUTURE DEMAND FOR  
 UMTA295 AERIAL RF NOISE MEASUREMENT OF  
 UMTA301 AERIAL FREQUENCY NOISE MEASUREMENTS IN  
 UMTA1072 NICALLY LOCATING AND TRACKING TRANSIT VEHICLES OPERATING IN  
 UMTA1073 NICALLY LOCATING AND TRACKING TRANSIT VEHICLES OPERATING IN  
 UMTA780 IMPROVED CRITERIA FOR TRAFFIC SIGNAL SYSTEMS ON  
 UMTA660 IMPROVED CRITERIA FOR TRAFFIC SIGNAL SYSTEMS ON  
 UMTA1064 MEASUREMENTS IN CITIES: STATISTICAL CHARACTERISTICS ON THE  
 UMTA289 AND PLANNING PROJECTS FINANCED BY U.S. DEPT. OF HOUSING AND  
 UMTA995  
 UMTA732  
 UMTA308  
 UMTA339 ULTIMATE EFFECTS ON ONE WAY RANGE MEASUREMENTS IN RURAL AND  
 UMTA18 SYMP. MOBILE RADIO COMMUNICATIONS IN  
 UMTA948 TRAFFIC BEHAVIOR ON AN  
 UMTA935 PEAK PERIOD COMFORT AND SERVICE EVALUATION OF AN  
 UMTA1004 REAL-TIME INFORMATION NEEDS FOR  
 UMTA855 L CHARACTERISTICS OF LEFT - HAND ENTRANCE AND EXIT RAMP ON  
 UMTA852 SOME CONSIDERATIONS OF VEHICULAR DENSITY ON  
 UMTA892 COMMUNICATIONS TECHNOLOGY FOR  
 UMTA241 REPORTS, SECT. C; URBAN COMMUNICATIONS TECHNOLOGY FOR  
 UMTA1049 ICACTIONS: SPECTRUM UTILIZATION AND ELECTRONIC TECHNOLOGY IN  
 UMTA26 METHODS FOR EVALUATING PROPOSED  
 UMTA25 THE APPLICABILITY OF DATA COMPRESSION SCHEMES TO  
 UMTA29 DATA REQUIREMENTS FOR  
 UMTA158 OCEEDINGS, OCT. 24, 1968 (PB 180-116) PUBLIC  
 UMTA488  
 UMTA1016 SIMULATION OF  
 UMTA191 AMPLITUDE AND TIME STATISTICS OF  
 UMTA572  
 UMTA871 920 MHZ; MOBILE GRANTS FOR TECHNICAL STUDIES FOR  
 UMTA17 A STATISTICAL MODEL OF  
 UMTA768 A STATISTICAL MODEL FOR  
 UMTA544 MODELS FOR THE ALLOCATION OF  
 UMTA140 RADIO PROPAGATION ABOVE 40 MC OVER IRREGULAR TERRAIN:  
 UMTA1068 MEASUREMENT AND ANALYSIS OF  
 UMTA861 STATISTICAL PHYSICAL MODELS OF  
 UMTA1009  
 UMTA736 AIN CONTROL; ELECTRONIC GUIDANCE  
 UMTA373  
 UMTA241 NT, SECT. A; SUMMARY, SECTION B; SUBPANEL REPORTS, SECT. C;  
 UMTA763  
 UMTA752 TH SYMPOSIUM ON THE APPLICATION OF COMPUTERS TO PROBLEMS OF  
 UMTA297 A VOLUME WARRANT FOR  
 UMTA456 TRAFFIC PERFORMANCE AT  
 UMTA207 HIGHWAY TRAFFIC SURVEILLANCE AND CONTROL RESEARCH:  
 UMTA903 ADVANCED CONTROL TECHNOLOGY IN  
 UMTA1077 GTCA, OC: COMPUTERIZED TRAFFIC CONTROL SYSTEM AT I  
 UMTA771 IONS UP TO 1967 NETWORK FLOW SIMULATION FOR  
 UMTA477 TION ADVANCED CONTROL TECHNOLOGY IN  
 UMTA480 ADVANCED CONTROL TECHNOLOGY IN  
 UMTA479 ADVANCED CONTROL TECHNOLOGY IN  
 UMTA478 ADVANCED CONTROL TECHNOLOGY IN  
 UMTA773 C CONTROL USING A DIGITAL COMPUTER; SUMMARY OF PHASE ONE OF  
 UMTA476 ADVANCED CONTROL TECHNOLOGY IN  
 UMTA773 PHASE ONE OF URBAN TRAFFIC CONTROL SYSTEMS, UTCS,  
 UMTA482 CYNET DYNAMIC NETWORK ANALYSIS OF  
 UMTA700 LIBRARY PATHFINDER ON  
 UMTA1028 E SYSTEMS; SATE POSITION-DETERMINATION SYSTEMS FOR  
 UMTA464 IMPROVED COMMUNICATION AND SURVEILLANCE FOR  
 UMTA376 A STUDY OF COMMAND AND CONTROL SYSTEMS FOR  
 UMTA290 IMPROVED  
 UMTA291 THE DEVELOPMENT OF PERFORMANCE CRITERIA IMPROVED  
 UMTA959 A TRAFFIC SIGNAL DATA MANAGEMENT SYSTEM FOR  
 UMTA765 ROLE OF ECONOMIC STUDIES IN  
 UMTA248 L DEV HIGHWAY ENGINEERING HANDBOOK, FIRST EDITION;  
 UMTA982  
 UMTA289 EO BY U.S. DEPT. OF HOUSING AND URBAN DIRECTORY OF  
 UMTA868 HME FUTURE OF THE AUTOMOBILE, REVIEW OF  
 UMTA753 TECHNICAL EVALUATION OF ADVANCED  
 UMTA605 268; VOL. III PB 178-269 STUDY OF EVOLUTIONARY  
 UMTA891 A CHANNEL-PLAYBACK SYSTEM FOR COMPARATIVE EVALUATION OF  
 UMTA870 BO AND 2920 MHZ; MOBILE SIMULATION OF  
 UMTA458 C POLICY, VOL. II-A; TECHNICAL ANALYSIS  
 UMTA459 C POLICY, VOL. II; INSTITUTIONAL ANALYSIS  
 UMTA460 C POLICY  
 UMTA457 C POLICY, VOL. I; SUMMARY, CONCLUSIONS AND RECOMMEN  
 UMTA210 MEASUREMENT AND ANALYSIS OF RADIO FREQUENCY NOISE IN  
 UMTA1078 SOUND LEVEL MEASUREMENT OF RADIO FREQUENCY NOISE IN  
 UMTA127 HE LAND MOBILE RADIO SERVICES FOR USE WITHIN THE 25 LARGEST  
 UMTA568 INSTRUCTION BOOK FOR RADIO INTERFERENCE MEASURING SET AND  
 UMTA567 USA STANCAR CCCE FOR INFORMATION INTERCHANGE:  
 UMTA1022 GENERAL PURPOSE SIMULATION SYSTEM 360  
 UMTA968  
 UMTA47 DRAFT NEW QUESTION, ADDITIVE RADIO NOISE ABOVE 30 MHZ, DOC.  
 UMTA48 FT STUDY PROGRAMME, ADDITIVE RADIO NOISE ABOVE 30 MHZ, COC.  
 UMTA480 VANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTEMS;  
 UNINTENDED ELECTROMAGNETIC RADIATION  
 UNINTENDED RADIATION, SUPPLEMENT 9 IN UMTA-83; MAN MADE AC  
 UNINTENTIONALLY GENERATED MAN-MADE VHF-UHF NOISE IN METROP  
 UNINTENTIONALLY GENERATED MAN-MADE VHF-UHF NOISE IN METROP  
 UNINTENTIONALLY GENERATED MAN-MADE VHF-UHF NOISE IN METROP  
 UNIV. OF CALIFORNIA, BERKELEY COMMUNICATION  
 UNIV. OF COLORADO, BOULDER  
 UNRESTRICTED RADIAL DIMENSIONS  
 UNSIGNALIZED GRADE INTERSECTIONS  
 UNSIGNALIZED INTERSECTIONS  
 UNTANGLING TRAFFIC WITH SENSORS AND COMPUTER COPS: REVIEW  
 URBAN AND URBAN RELATED RESEARCH PROJECTS AT MIT, 3RD EDIT  
 URBAN AREA RADIO SPECTRUM USAGE, SUPPLEMENT 5 IN UMTA-83  
 URBAN AREA TRANSPORTATION  
 URBAN AREAS AT UHF FREQUENCIES, PAPER AT AIAA 3RD COMMUNIC  
 URBAN AREAS AT 480 AND 950 MHZ  
 URBAN AREAS: AVH; PROXIMITY SIGNPOST (CONTRACT TO RCA CORP  
 URBAN AREAS: AVH; TRILATERATION (CONTRACT TO SIERRA RESEAR  
 URBAN ARTERIALS  
 URBAN ARTERIALS; REVIEW  
 URBAN COMMUNICATION CHANNEL IN THE LAND MOBILE RADIO BANDS  
 URBAN DEVELOPMENT URBAN TRANSPORTATION RESEARCH  
 URBAN DYNAMICS  
 URBAN EM NOISE MEASUREMENT  
 URBAN ENGINEERING AND TRANSPORTATION  
 URBAN ENVIRONMENTS PRELIMINARY EXPERIMENTS IN M  
 URBAN ENVIRONMENTS, PAPER AT 1970 INTERNATIONAL IEEE/G-AF  
 URBAN EXPRESSWAY  
 URBAN FREEWAY AND AN ALTERNATE SURFACE STREET  
 URBAN FREEWAY DRIVERS  
 URBAN FREEWAYS STUDY OF OPERATIONAL  
 URBAN FREEWAYS; AERIAL PHOTOGRAPHY STUDY METHODS  
 URBAN IMPROVEMENT  
 URBAN IMPROVEMENT, SECT. A; SUMMARY, SECTION B; SUBPANEL R  
 URBAN LIFE PORTS ON SELECTED TOPICS IN TELECOMMUN  
 URBAN LOCATION AND COMMUNICATION SYSTEMS  
 URBAN LOCATION AND COMMUNICATIONS SYSTEMS  
 URBAN LOCATION COMMUNICATION SYSTEMS  
 URBAN LOCATOR SERVICE, PULSE, BACKGROUND AND CONFERENCE PR  
 URBAN LOCATOR SYSTEMS  
 URBAN MAN-MADE NOISE  
 URBAN MASS TRANSPORTATION; REVIEW AND ANALYSIS  
 URBAN MASS TRANSPORTATION, INFORMATION FOR APPLICANTS  
 URBAN MULTIPATH PROPAGATION; 100 NS PULSES AT 488, 1280, 2  
 URBAN MULTI-PATH PROPAGATION, PAPER AT 1970 INTERNATIONAL  
 URBAN NOISE DATA; SUMMARY OF AVAILABLE DATA  
 URBAN POLICE PATROL FORCES  
 URBAN PROPAGATION  
 URBAN RADIO CHANNELS FOR COMMUNICATION SYSTEM DESIGN (PAP  
 URBAN RADIO NOISE ENVIRONMENTS, I. FOUNDATIONS  
 URBAN RAIL TRANSIT: ITS ECONOMICS AND TECHNOLOGY  
 URBAN RAPID TRANSIT CONCEPTS AND EVALUATION; AUTOMATIC TR  
 URBAN RELATED RESEARCH PROJECTS AT MIT, 3RD EDITION  
 URBAN REPORTS IONS TECHNOLOGY FOR URBAN IMPROVEME  
 URBAN SERVICE SYSTEMS  
 URBAN SOCIETY  
 URBAN STOP SIGNS  
 URBAN STREET INTERSECTIONS  
 URBAN TRAFFIC CONTROL SYSTEM  
 URBAN TRAFFIC CONTROL SYSTEM STUDY  
 URBAN TRAFFIC CONTROL SYSTEM/BUS PRIORITY SYSTEM IN WASHIN  
 URBAN TRAFFIC CONTROL SYSTEMS; BIBLIOGRAPHY WITH 110 CITAT  
 URBAN TRAFFIC CONTROL SYSTEMS; BUS PRIORITY SYSTEM DESCRIP  
 URBAN TRAFFIC CONTROL SYSTEMS; UTCS VEHICLE DETECTOR TESTS  
 URBAN TRAFFIC CONTROL SYSTEMS; UTCS/BPS SYSTEM EQUIPMENT S  
 URBAN TRAFFIC CONTROL SYSTEMS; UTCS/BPS PROGRAMMING SPECIFI  
 URBAN TRAFFIC CONTROL SYSTEMS, LTCS, SEE UMTA-476; 480  
 URBAN TRAFFIC CONTROL SYSTEMS; SYSTEM DESCRIPTION  
 URBAN TRAFFIC CONTROL USING A DIGITAL COMPUTER; SUMMARY OF  
 URBAN TRAFFIC FLOW  
 URBAN TRAFFIC FLOW; BIBLIOGRAPHY  
 URBAN TRANSIT AND AIR TRAFFIC CONTROL: AVH; TIME DIFFERENC  
 URBAN TRANSPORTATION  
 URBAN TRANSPORTATION  
 URBAN TRANSPORTATION INFORMATION SYSTEMS  
 URBAN TRANSPORTATION INFORMATION SYSTEMS, PHASE II PLAN FOR  
 URBAN TRANSPORTATION PLANNING  
 URBAN TRANSPORTATION PLANNING  
 URBAN TRANSPORTATION PLANNING; TRAFFIC ENGINEERING, CENTRO  
 URBAN TRANSPORTATION PROJECT I  
 URBAN TRANSPORTATION RESEARCH AND PLANNING PROJECTS FINAN  
 URBAN TRANSPORTATION SYSTEMS  
 URBAN TRANSPORTATION SYSTEMS  
 URBAN TRANSPORTATION SYSTEMS  
 URBAN TRANSPORTATION, VOL. I, PB 178-267; VOL. II, PB 178-  
 URBAN VEHICLE COMMUNICATION AND CONTROL TECHNIQUES  
 URBAN VEHICLE MONITORING SYSTEMS; 100 MS PULSES AT 488, 12  
 URBAN VEHICLE MONITORING: TECHNOLOGY, ECONOMICS, AND PUBLI  
 URBAN VEHICLE MONITORING: TECHNOLOGY, ECONOMICS, AND PUBLI  
 URBAN VEHICLE MONITORING: TECHNOLOGY, ECONOMICS, AND PUBLI  
 URBAN VEHICLE MONITORING: TECHNOLOGY, ECONOMICS, AND PUBLI  
 URBAN, SUBURBAN AND RURAL AREAS: 2.5 MHZ BANDWIDTH; CENTER  
 URBAN, SUBURBAN AND RURAL AREAS: 300 MHZ; 1 GHZ; 3 GHZ; GR  
 URBANIZED AREAS OF U.S. -TV CHANNELS 14 - 20 TO T  
 URM-17  
 URM-47  
 USASCT  
 USER'S MANUAL  
 USSG V/5, IV/1045, (INTERNATIONAL RADIO CONSULTATIVE COMMIT  
 USSG V/6, IV/1046, (INTERNATIONAL RADIO CONSULTATIVE COMMIT  
 UTCS VEHICLE DETECTOR TESTS  
 AO

UMTA478 ADVANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTEMS; UTCS/BPS PROGRAMMING SPECIFICATIONS A  
 UMTA479 VANCED CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTEMS; UTCS/BPS SYSTEM EQUIPMENT SPECIFICATIONS AD  
 UMTA773 TER; SUMMARY OF PHASE CNE OF URBAN TRAFFIC CONTROL SYSTEMS, UTCS, SEE UMTA-476; 480 ROL USING A DIGITAL COMPU  
 UMTA775 2-21 VEHICLE DYNAMICS IN SINGLE VEHICLE ACCIDENTS VALIDATION AND EXTENSIONS OF A COMPUTER SIMULATION; ERRATA  
 UMTA844 EWAY DIAMOND INTERCHANGES THE DEVELOPMENT AND VALIDATION OF A DIGITAL SIMULATION MODEL FOR DESIGN OF FRE  
 UMTA769 PART 1 INTERSECTION SIMULATION MODEL VALIDATION; 74 CITATION BIBLIOGRAPHY  
 UMTA475 SPECIFICATIONS FOR NOISE-MEASURING SECTION OF THE VAN, SYSTEM PROPOSED TO HQ USA STRATCOM; BROADBAND; IMPULS  
 UMTA239 EFFECTIVE ANTENNA TEMPERATURES DUE TO OXYGEN AND WATER VAPOR IN THE ATMOSPHERE  
 UMTA204 MEASUREMENT OF RANDOM TIME VARIANT LINEAR CHANNELS  
 UMTA756 A REVIEW OF METHODS OF MEASURING SYSTEM PARAMETERS IN TIME-VARIANT SPACE COMMUNICATION CHANNELS  
 UMTA167 N A FUNCTIONAL ANALYSIS RELATING DELAY VARIATION AND INTERSYMBOL INTERFERENCE IN DATA TRANSMISSIO  
 UMTA893 RADIO PROPAGATION VARIATIONS AT VHF AND UHF  
 UMTA974 SAN JOSE TRAFFIC CONTROL PROJECT: USED RCA VEDAT INDUCTANCE LOOP DETECTOR  
 UMTA1012 N TESTING AND EVALUATION OF THE TRANSIT EXPRESSWAY: TRACKED VEHICLE REPORT O  
 UMTA775 SIMULATION: ERRATA 2-21 VEHICLE DYNAMICS IN SINGLE VEHICLE ACCIDENTS VALIDATION AND EXTENSIONS OF A COMPUTER  
 UMTA981 ERNATING QUEUEING UNDER DEPENDENT INPUT PROCESSES, MODEL OF VEHICLE ACTUATED TRAFFIC SIGNALING SYSTEM AT THE INTERSEC  
 UMTA24 FREQUENCY MANAGEMENT AND VEHICLE COMMAND AND CONTROL  
 UMTA462 FREQUENCY MANAGEMENT OF VEHICLE COMMAND AND CONTROL  
 UMTA694 SUMMARY OF GROUND VEHICLE COMMUNICATION AND CONTROL PROGRAM AT TSC  
 UMTA891 CHANNEL-PLAYBACK SYSTEM FOR COMPARATIVE EVALUATION OF URBAN VEHICLE COMMUNICATION AND CONTROL TECHNIQUES A  
 UMTA540 RAPID TRANSIT COMMUNICATIONS SYSTEM WITH AUTOMATIC VEHICLE COMMUNICATIONS  
 UMTA562 ELECTRONIC TECHNIQUES IN A SYSTEM OF HIGHWAY VEHICLE COMMUNICATIONS FOR A DIAL-A-BUS SYSTEM  
 UMTA588 D CONTROL TECHNOLOGY IN URBAN TRAFFIC CONTROL SYSTEMS; UTCS VEHICLE CONTROL  
 UMTA480 TRAFFIC FLOW DATA ACQUISITION USING MAGNETIC - LOOP VEHICLE DETECTOR TESTS ADVANCE  
 UMTA847 D EXTENSIONS OF A COMPUTER SIMULATION: ERRATA 2-21 VEHICLE DETECTORS  
 UMTA775 A NEW VEHICLE DYNAMICS IN SINGLE VEHICLE ACCIDENTS VALIDATION AN  
 UMTA591 FEASIBILITY STUDY AUTOMATIC VEHICLE GUIDANCE AND SPEED CONTROL SYSTEM  
 UMTA788 A SYSTEM FOR AUTOMATIC VEHICLE IDENTIFICATION SYSTEM: AVI  
 UMTA590 CLS - THE ELECTRONIC EMERGENCY ALARM AND VEHICLE LATERAL GUIDANCE  
 UMTA437 CONTROL OF MUNICIPAL FLEET 'LDCOM' - AN INTEGRATED VEHICLE LOCATING SYSTEM  
 UMTA492 R AUTOMATIC VEHICLE LOCATION AND COMMUNICATION SYSTEM FOR COMMAND AND  
 UMTA489 VEHICLE LOCATION FROM EARTH ORBITING SATELLITES  
 UMTA163 VEHICLE LOCATION SYSTEM EXPERIMENT: 150 MHZ, FM TRANSCEIVE  
 UMTA527 D. FCC 68-862) AUTOMATIC VEHICLE LOCATION SYSTEMS  
 UMTA817 NALIZED INTERSECTIONS USE OF A COMPUTER AND VEHICLE LOCATOR, NOTICE OF INQUIRY, DOCKET 18302 (REPORT N  
 UMTA831 A MOVING VEHICLE LOOP DETECTORS TO MEASURE QUEUES AND DELAYS AT SIG  
 UMTA440 ,AUTOMATIC VEHICLE MERGING CONTROL SYSTEM  
 UMTA211 XPERIMENTAL EVALUATION OF ALTERNATIVE METHODS FOR AUTOMATIC VEHICLE MONITOR TELEOYNE LORAN C RECEIVER  
 UMTA490 CHICAGO BUS SIGNPOST SYSTEM VEHICLE MONITORING AN ANALYTIC AND E  
 UMTA895 AUTOMATIC VEHICLE MONITORING APPLIED TO BUS OPERATIONS: MONITOR CTA,  
 UMTA1013 LORAN AUTOMATIC VEHICLE MONITORING SYSTEM  
 UMTA870 SIMULATION OF URBAN VEHICLE MONITORING SYSTEM, BRIEF DESCRIPTION OF SYSTEM QES  
 UMTA894 AUTOMATIC VEHICLE MONITORING SYSTEMS; 100 MS PULSES AT 488, 1280 AND  
 UMTA1052 AUTOMATIC VEHICLE MONITORING, AVM, SYSTEM  
 UMTA990 AUTOMATIC VEHICLE MONITORING, AVM, SYSTEM: TRILATERATION TECHNIQUE  
 UMTA460 CY VEHICLE MONITORING, REVIEW; AVM  
 UMTA458 CY, VOL. II-A: TECHNICAL ANALYSIS URBAN VEHICLE MONITORING: TECHNOLOGY, ECONOMICS, AND PUBLIC POLI  
 UMTA459 CY, VOL. II: INSTITUTIONAL ANALYSIS URBAN VEHICLE MONITORING: TECHNOLOGY, ECONOMICS, AND PUBLIC POLI  
 UMTA457 CY, VOL. I: SUMMARY, CONCLUSIONS AND RECOMMEN URBAN VEHICLE MONITORING: TECHNOLOGY, ECONOMICS, AND PUBLIC POLI  
 UMTA323 PREDICTIVE MODELS FOR VEHICLE OPERATING CONSEQUENCES  
 UMTA27 DYNAMIC DIRECTIONS FOR VEHICLE OPERATIONS  
 UMTA513 MANUAL ON CLASSIFICATION OF MOTOR VEHICLE PROXIMITY DETECTION SYSTEM  
 UMTA531 TSC'S TRACK AIR CUSHIONED VEHICLE TRAFFIC ACCIDENTS  
 UMTA530 EVALUATION OF SEPARATION SENSORS FOR GUIDWAY VEHICLE TRAFFIC CONTROL SIGNAL HEADS  
 UMTA595 EVALUATION OF SEPARATION SENSORS FOR GUIDWAY VEHICLE, TACV, PROGRAM, AN OVERVIEW  
 UMTA512 AN AUTOMATIC SYSTEM FOR LONGITUDINAL CONTROL OF INDIVIDUAL VEHICLES  
 UMTA801 DETECTION OF PRESENCE OR PASSAGE OF TRACKED VEHICLES  
 UMTA754 USE OF SURFACE WAVES IN COMMUNICATION WITH SPEED VEHICLES  
 UMTA797 LOCATION AND ASSIGNMENT THEORY FOR EMERGENCY VEHICLES  
 UMTA897 TRACKED AIR CUSHION VEHICLES  
 UMTA1082 HSGT SPONSORED COMMUNICATIONS STUDIES FOR HIGH SPEED GROUND VEHICLES  
 UMTA504 CN METHODS OF ELECTRONICALLY LOCATING AND TRACKING TRANSIT VEHICLES (CONTRACT TO RCA CORP) NEWS RELEASE  
 UMTA1044 STANDARD FOR MEASUREMENT OF RADIO NOISE GENERATED BY MOTOR VEHICLES AND AFFECTING MOBILE COMMUNICATIONS RECEIVERS IN  
 UMTA119 ACTIVE RESPONSES TOWARD THE ZENITH OF SHORT WHIP ANTENNAS CN VEHICLES AT HIGH FREQUENCY MEASURED REL  
 UMTA356 TRACKED AIR CUSHION VEHICLES FOR GROUND TRANSPORTATION SYSTEM; TACV  
 UMTA926 NCE D OPTIMAL DIGITAL COMPUTER CONTROL OF CASCAD VEHICLES IN HIGH SPEED TRANSPORTATION SYSTEMS IN THE PRESE  
 UMTA294 CED METHODS OF ELECTRONICALLY LOCATING AND TRACKING TRANSIT VEHICLES OPERATING IN URBAN AREAS: AVM; PROXIMITY SIGNPOST  
 UMTA1072 CEO METHODS OF ELECTRONICALLY LOCATING AND TRACKING TRANSIT VEHICLES OPERATING IN URBAN AREAS: AVM; TRILATERATION (CON  
 UMTA1073 NOTE ON FM TRANSMISSION OF VIDEO BETWEEN MOVING VEHICLES OVER A FLAT EARTH, DIGITAL DATA  
 UMTA176 MEASUREMENT OF ELECTROMAGNETIC RADIATION FROM MOTOR VEHICLES: ON RF NOISE, IGNITION  
 UMTA548 NING AND TRACKING CONTROLS FOR COMPUTER DISPLAYS, RACAR AND VEHICLES, ANALOG OR DIGITAL OUTPUTS: VENDOR DATA  
 UMTA722 ON METHODS OF ELECTRONICALLY LOCATING AND TRACKING TRANSIT VEHICLES: AVM(CONTRACT TO CUBIC CORP. SAN DIEGO, CA)  
 UMTA1041 USE OF SURFACE WAVES IN COMMUNICATION WITH HIGH-SPEED VEHICLES: TACV  
 UMTA610 DIELECTRIC WAVEGUIDE FOR COMMUNICATION WITH HIGH-SPEED VEHICLES: TACV  
 UMTA113 NSMISSION LINE AND ITS USE IN COMMUNICATING WITH HIGH-SPEED VEHICLES: TACV (PP. 102-115 IN E SURFACE-WAVE TRA  
 UMTA617 17TH ANNUAL CONFERENCE OF IEEE VEHICULAR TRAFFIC. (IN INTERNATIONAL SC  
 UMTA415 IENCE AND TECHNOLOGY, PP20-32, MAY), INTROCUCTION, REVIEW, VEHICULAR COMMUNICATION  
 UMTA196 A CANDIDATE ANTENNA, COUPLING, SYSTEM FOR VEHICULAR COMMUNICATIONS  
 UMTA507 A SURFACE-WAVE TRANSMISSION LINE FOR VEHICULAR COMMUNICATIONS MEETING  
 UMTA598 DIGITAL TECHNIQUES EXPLORED AT VEHICULAR COMMUNICATIONS SYSTEMS  
 UMTA545 REPORT ON THIRO SYMPOSIUM ON VEHICULAR DENSITY ON URBAN FREEWAYS; AERIAL PHOTOGRAPHY ST  
 UMTA359 UDY METHODS SOME CONSIDERATIONS OF VEHICULAR RADIO INTERFERENCE  
 UMTA852 IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY  
 UMTA293 20TH ANNUAL CONFERENCE ON VEHICULAR TECHNOLOGY GROUP  
 UMTA23 18TH ANNUAL CONFERENCE ON VEHICULAR TECHNOLOGY GROUP  
 UMTA413 21ST ANNUAL CONFERENCE VEHICULAR TECHNOLOGY GROUP, DEC. 2-4, WASHINGTON, DC  
 UMTA414 BURIED ROADWAY ANTENNAS FOR VEHICULAR TRAFFIC COMMUNICATIONS - GENERAL CONSIDERATIONS  
 UMTA487 SITE NOISE AND ITS CORRELATION WITH VEHICULAR TRAFFIC DENSITY; VHF,UHF; VICTORIA; NEW SOUTH WA  
 UMTA506 LES VEHICULAR TRAFFIC FLOW  
 UMTA236 UREMENTS VEHICULAR TRAFFIC FLOW THEORY AND TUNNEL TRAFFIC FLOW MEAS  
 UMTA683 ENVIRONM COMPUTER STUDY OF A DIVERSITY AUGMENTED, VEHICULAR TRAFFIC SCIENCE: JOURNAL  
 UMTA1070 BRCCURE ON THE FAMILY OF LAND MOBILE RADIOS: 2-76 MHZ; VEHICULAR TRAFFIC; REVIEW  
 UMTA784 LAND MOBILE COMMUNICATION PRODUCTS; VENDOR DATA  
 UMTA424 ENVIRONM COMPUTER STUDY OF A DIVERSITY AUGMENTED, VENDOR DATA  
 UMTA105 BRCCURE ON THE FAMILY OF LAND MOBILE RADIOS: 2-76 MHZ; VENDOR DATA  
 UMTA198 LAND MOBILE COMMUNICATION PRODUCTS; VENDOR DATA  
 UMTA466



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